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TABLES

FOR

COMPARING BRITISH WITH METRIC MEASURES & WEIGHTS

C. H. Dowling.

C.

1806 e. 45.

A SERIES OF

METRIC TABLES.

A SERIES OF

METRIC TABLES,

IN WHICH THE

BRITISH STANDARD MEASURES AND WEIGHTS

ARE COMPARED WITH

THOSE OF THE METRIC SYSTEM

AT PRESENT IN USE ON THE CONTINENT.

BY

CHARLES HUTTON DOWLING,
CIVIL ENGINEER.

SECOND EDITION, CAREFULLY REVISED.

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PREFACE.

THE Metric System of Measures and Weights, owing to its extreme simplicity, the facilities afforded in calculations by its complete decimal character and consequent freedom from the labour of converting one denomination into another, has been adopted by most of the Continental nations and their colonies.

Through various treaties of commerce between our country and the above nations, our trade and commerce with them are rapidly increasing; a series of Tables therefore, for facilitating the ready conversion of their Measures and Weights into those of the British Standard, and *vice versâ*, will render important service to all engaged with those countries in manufacturing, mechanical, or commercial transactions.

These Tables were, in part, originally calculated for my own use while professionally engaged on the Continent; I have, however, been induced to extend them so as to form a complete collection, including all British legal denominations of measure and weight.

The Data for the Tables have been deduced with the greatest care from the primitive equivalents determined by the Commissioners appointed by the State to conduct experiments for the purpose; in every case a large number of decimals have been taken, in order that the results, when carried forward into a practical form, may be true to the last figure. The fractions of the lowest denominations given in the Tables are decimal, and carried to three places or thousandths, as deemed sufficient for all practical purposes.

I am indebted to G. B. Airy, Esq., F.R.S., Astronomer-Royal for his kindness in having examined the fundamental numbers upon which the Tables have been calculated, and having certified to their correctness. Also to James Yates, Esq., F.R.S., of Lauderdale House, Highgate, near London, Vice-President of the International Decimal Association, to whose valuable researches on the subject of metrology and exertions in favour of the Metric System, the promoters of the Bill for legalizing the use of the Metric System in England, may attribute its success in passing through the House of Commons.

C. H. DOWLING.

LONDON, *June*, 1864.

ADVERTISEMENT TO THE SECOND EDITION.

THE Author of this work, a peaceful Englishman, never having borne arms, and long resident in Paris, having been arrested by the Germans in his attempt to quit that city, during the siege in the winter of 1870-1, was sent by them, as a Prisoner of War, to the Fortress of Stralsund in Pomerania, where he succumbed to the privations and exposure he suffered there, and on his compulsory journey thither; therefore the revision of this edition, though performed by fully competent hands, is not the work of the lamented Mr. Dowling.

LONDON, *Sept.*, 1872.

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BRITISH IMPERIAL STANDARD MEASURES AND WEIGHTS.

THE origin of the early standards of measure and weight in England, not having been properly recorded, is extremely uncertain. They were probably introduced into this country from the Continent; and it appears, on reference to the history of the measures and weights of foreign countries, that a portion of the ancient measures and weights of France, now disused in that country, are still retained in England, with very little variation either in value or in nomenclature.

The money pound of the Anglo-Saxons, called by the various names of the moneyers', goldsmiths', and Tower pound, contained 12 ounces of 450 grains each, or 5400 grains, and this pound was a pound sterling. The mark was $\frac{2}{3}$ of a pound, the Anglo-Saxon shilling was $\frac{1}{4}$ of an ounce, and the Anglo-Norman shilling $\frac{1}{20}$ of a pound. This pound continued to be in use for a long period after the Conquest.

The French pound of Charlemagne,[*] consisting of 12 ounces, weighed 367 grammes 128 milligrammes, equivalent to 5665·653 troy grains of our standard. The *marc de monnayeurs* or *livre de marc*, introduced into France by Philip I. to please the moneyers, was $\frac{2}{3}$ of the pound of Charlemagne, and consequently weighed 3777·102 grains. The *marc de Troyes* was 4013·183 grains, and the *marc de Tours* 3670·878 grains, the nearest approach to the English moneyers' mark, which weighed 3600 grains.

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[*] Charlemagne introduced into France a new system of weights and measures, based upon standards received from Caliph Haroun Al Raschid about the year 807. The weight was a pile called the Pile of Charlemagne, divided into 50 marks of $\frac{2}{3}$ of a pound, and equal, therefore, to $\frac{2}{3} + 50 + 12 = 400$ ounces. This pile weighed 12237·6 grammes, and the weight of the ounce was 30·594, and the pound 367·128 grammes. This is, no doubt, the origin of our Troy pound, equal to 373·242 grammes. The rottolo now used at Cairo weighs 453·44 grammes, very nearly equal to our avoirdupois pound of 453·59 grammes. ('Traité Historique des Poids et Mesures;' par M. Auguste Berny, Vérificateur-en-chef des Poids et Mesures. Paris: Hachette et C^{ie}. 1863.)

An ancient merchants' pound, containing 25 shillings, or 15 ounces, and equal to 6750 grains, appears to have been in use about the time of Edward I. This pound bears some resemblance to the Lille Pound of France, which weighed 432·600 grammes, or 6676 grains of our standard. Troy weight, in which the pennyweight consisted of 24 grains, and the pound of 5760, appears to have been first used about the time of Henry IV. It was so called from Troyes, a town of France, in the Department of Aube, as was also the French *marc de Troyes*. Troy weight was not legalized by statute till the Act 12 Henry IV. c. 5; and in the reign of Henry VIII. the Tower or moneyers' pound was abolished, and the Troy weight adopted for general use.

"The earliest mention of the term Avoirdupois occurs in a charter of 1 Feb. 1303, 31 Edward I., as applicable to commodities, in which sense it is also used in the statute 27 Edward III. stat. 2, c. 10, anno 1353. This statute enacts that there shall be but one weight, measure, and yard throughout the realm, 'et que liens et tut maner' de avoir du pois soient poises par balaunces.' The first statute that applies these words to describe a weight is the 24 Henry VIII. c. 3 (anno 1532). The words of this statute are as follows:—'Beef, pork, mutton, and veal shall be sold by weight called *Haver-du-pois*. No person shall take for a pound of beef or pork above ob. (a halfpenny), nor for a pound of mutton or veal above ob. q. three farthings), and less in those countries where they be sold for less.'" See Mr. Chisholm's Report to the Comptroller of the Exchequer in the Parliamentary Return, March 11, 1864.

The earliest standard of length is said to have been the Saxon *girth* or *gyrd*, the circumference of the body; but Henry I., in 1101, decreed that it should be the length of his own arm (*ulna*).

The First Report of the Royal Commission of Weights and Measures mentions the earliest statutes for determining the standards.

"In the reign of Henry III. (A.D. 1266), by the consent of the whole realm of England, the measure of our Lord the King was made, that is to say, that an English penny, called a sterling, round and without any clipping, shall weigh 32 wheatcorns in the midst of the ear; and 20 pence do make an ounce, and 12 ounces a pound; and 8 pounds do make a gallon of wine, and 8 gallons of wine do make a London Bushel." . . .

"Another standard, still less precise in its magnitude for the immediate determination of standards, is found in a statute of Edward II. It is ordained that 3 barleycorns, round and dry, make an inch, 12 inches a foot, 3 feet a yard (*ulnam*), 5½ yards a perch, and 40 perches in length and 4 in breadth an acre."

"In the reign of Henry VII. a new standard bushel seems to have been actually determined according to the method prescribed by the statute of Henry III. It was to contain 8 gallons, each of 8 pounds troy of wheat." . . .

According to Mr. Chisholm's report this standard bushel is still in the Exchequer, and is perhaps the oldest standard in this country.

During the reign of Queen Elizabeth several standards were constructed, and deposited in the Exchequer. These were authorized by Royal Proclamation, and not by any statute.

By the Act 5 Anne, c. 27, s. 17 (1707), the standard wine gallon, the contents of which had been deemed uncertain, was declared to contain 231 cubic inches; 63 gallons were to constitute a hogshead, 126 gallons a butt or pipe, and 252 gallons a tun of wine. This gallon was abolished by 5 Geo. IV. c. 74. The coal Bushel standard of Act 4 Geo. II. was abolished in 1825 by Act 5 Geo. IV. c. 74, in turn set aside by Acts 5 & 6 Will. IV. c. 63, which, while they abolished heaped measure, enacted that coal should be sold by weight, and not by measure.

In 1758 a select Committee of the House of Commons, of which Lord Carysfort was Chairman, was appointed to inquire into the original standards of weights and measures. Two reports were successively presented to the House on the 26th May, 1758, and on 11th April, 1759. The Committee advised, among other recommendations, the construction of a new standard yard, a new troy pound, and a standard measure of capacity, containing a certain number of cubical inches. Accordingly two brass standards were constructed, by order of the Committee, from the brass rod in the possession of the Royal Society, which had been most accurately adjusted by several members of the Society, including Mr. Graham. These were made by Mr. Bird, after the plan of Mr. Harris, Master of the Mint, and one was recommended by the Committee to be made by law the proper standard yard. The Committee also recommending the construction of a troy pound, three were made by Mr. Bird, and one was deposited with the Clerk of the House of Commons. On the 21st May, 1760, the new standards were finally delivered by Lord Carysfort's

Committee to the House of Commons, and they delivered standard troy weights 1 to 32 lb. troy, two copies of each, and a standard measure of a yard made by Mr. Bird, and examined by Mr. Harris. These standards were ordered to be locked up by the Clerk of the House by Order of the House of 22nd May, 1760. In 1814 a Committee of the House of Commons was appointed to inquire into the original standards of weights and measures, and three witnesses were examined, Professor Playfair, Dr. Hyde Wollaston, Secretary to the Royal Society, and Mr. Warner. Their evidence expressed an opinion that the best standard of measure was the pendulum vibrating in a given time and place, that the unit of weight should be determined by a stated number of cubic inches of distilled water at a given temperature, and that the unit of capacity should be a vessel containing a certain weight of distilled water. No enactment having followed these propositions, in 1816 a Royal Commission was appointed by the Prince Regent, in consequence of an address from the House of Lords. The Commissioners, who were selected from the Royal Society, were Sir Joseph Banks, Sir George Clerk, Bart., M.P., Davies Gilbert, M.P., William Hyde Wollaston, M.D., Thomas Young, M.D., and Captain Henry Kater. In 1819 the Commission made their first report. The second report, dated 18th Sept., 1820, proposes that the Parliamentary standard yard made by Mr. Bird in 1760 be henceforward considered as the legal standard of the British empire, and "that it be declared that the length of the pendulum vibrating seconds, in a vacuum on the level of the sea in London, is 39·13929 inches, and that of the French mètre 39·37079 inches, the English standards being employed at 62° Fahrenheit. The third report of the Commissioners, dated 31st March, determines the standard of weight as the previous report had fixed the standard of length. They recommended that "the Parliamentary standard troy pound, according to the two-pound weight made in 1758, remain unaltered, and that 7000 grains be declared to constitute an avoirdupois pound." In 1824 the Act 5 Geo. IV. c. 74, founded upon the reports of the Commission, passed both Houses of Parliament without opposition. This Act declares the standards to have been—

1. Standard of Length.—"The straight line or distance between the centres of the two points in the gold studs in the straight brass rod now in the custody of the Clerk of the House of Commons, whereon the words and figures 'Standard Yard,

1760,' are engraved, the brass being at the temperature of 62° Fahrenheit, to be denominated the 'Imperial Standard Yard.'"

2. Standard of Weight.—"The standard brass weight of one pound troy, made in the year 1758, now in the custody of the Clerk of the House of Commons, to be denominated the 'Imperial Standard Troy Pound.'" All other weights and measures were to be derived from these standards.

3. Standard of Capacity.—The standard Gallon, "containing 10 lb. avoirdupois, the weight of distilled water weighed in air at the temperature of 62° Fahrenheit, the barometer being at 30 inches." By the report of the Royal Commissioners, the weight of a cubic inch of water at 62° Fahrenheit is 252·458 grains. Therefore the number of cubic inches in a gallon is 277·27384357.

The Exchequer standards are due to the extreme accuracy of the talented and indefatigable Captain Kater, by whom, at the request of the Lords of the Treasury, their construction was superintended. The reader is referred, for much valuable information, to Captain Kater's account of the construction and verification of these standards, published in the 'Philosophical Transactions,' 1825.*

On the 16th of October, 1834, the standard yard of 1760 and the troy pound of 1758, declared by Act 5 Geo. IV. c. 74, to be the only original and genuine standards, and from which all other standards were derived, were destroyed by a fire which consumed both Houses of Parliament.

On the 11th May, 1838, the following Commissioners were appointed by the Treasury to consider steps for the restoration of the lost Parliamentary standards of weight and measure:—Professor Airy, Astronomer Royal; F. Baily, Esq., V.P.R.S. & R.A.S.; J. E. D. Bethune, Esq.; David Gilbert, Esq., V.P.R.S.; J. G. S. Lefevre, Esq.; J. W. Lubbock, V.P.R.S.; Rev. George Peacock, D.D., F.R.S., Dean of Ely, and Lowdian Professor of Astronomy; Rev. R. Sheepshanks, F.R.S. and F.R.A.S.; and Sir. J. F. H. Herschel.

Their Report, dated 21st December, 1841, contains many important recommendations, and the appendix affords much valuable information on all subjects connected with weights and measures both in this and in foreign countries. The Commissioners decided that no alteration be made in definition of the standard yard and pound described in the Act 5 Geo. IV.; that no change be made in the values of the primary units of weights and measures of this kingdom, or in the meaning of the names by which they are commonly denoted; that the Parliamentary standard of length be one yard, there appearing no sufficient reason for departing from the length hitherto adopted for the standard; that the avoirdupois pound be adopted as the Parliamentary standard of weight, the avoirdupois pound being invariably and generally used, and the troy pound being wholly unknown to the great mass of the British population, and comparatively useless; * that no standard of capacity be constructed, the gallon being defined as 10 lbs. of water. Among other proposals, the Commissioners recommended a decimal coinage, and the introduction of a modified decimal scale of weights and measures. Of the latter recommendations only one has been carried into effect, by the establishment of bullion standards as decimal parts and multiples of the troy ounce legalized by the Act. 16 & 17 Vict. c. 29.

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* Captain Kater ascertained that the length of the platinum standard mètre, sent by the Academy of Sciences in 1816 to the Royal Society, was 39·37079 inches of Sir George Shuckburgh's standard, which he considered perfectly identical with Bird's Parliamentary standard (now lost).

The construction of the new Parliamentary standards of length and weight was superintended by a Committee appointed by the Treasury. To the list of Royal Commissioners the following names were added:—the Marquis of Northampton, P.R.S., Lord Wrottesley, and Professor Miller.† In 1851, on the death of the Marquis of Northampton, the Earl Rosse succeeded him on the Committee. The following decisions, made by the Committee, were carried out during the construction of the standard:—A line standard, or a bar on which the measure of length was defined as the distance between two marks, was preferred to an end standard,

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* When the Standard Troy Pound was about to be constructed by Bird, eighty-three years previously to the Report of the Commissioners, Mr. Harris, the Master of the Mint, gave the preference to the Troy pound as a standard of weight, stating, among other reasons, that it was the best known to the law and to the rest of the world, and that the Avoirdupois weight is of doubtful authority. The Troy pound has now almost wholly disappeared from use: in the late edition of the 'British Pharmacopœia,' published in the early part of this year, the Apothecaries' or Troy pound is abolished, and the Avoirdupois pound substituted. This change had been already effected some years previously in the Dublin Pharmacopœia. Bullion and precious metals are now measured by the Troy ounce, either divided into pennyweights and grains, or into decimal parts, as legalized by 16 & 17 Vict. c. 29.

† The standard of length was constructed under the direction of Mr. Bailey, and, after his decease, Mr. Sheepshanks; the standard pound was superintended by Professor W. H. Miller. For detailed accounts of these constructions, see the paper by the Astronomer-Royal in Phil. Trans. 1857, for the standard of length, and that by Professor Miller in Phil. Trans. 1856, for the standard of weight.

in which the measure would be the whole length of the bar; the material of the bar to be gun-metal, consisting of copper, 16 parts, tin, 2½ and zinc, 1; the form of the bar was decided to be a square rod, 38 inches long, on which two fine lines, transverse to the axis of the bar, marked on two small gold plugs, defined the length of the standard measure; no scales were used in the preparation of the new standards, except those which had been actually compared with the lost standard itself. The scales referred to for the exact measure were the Royal Society's brass scale No. 46 and the 3-feet iron bars of the Ordnance Survey. The Committee adopted platinum as the material for the standard weight of 7000 grains, or the avoirdupois pound, which was constructed of cylindrical form, 1·35 inch in height, and 1·15 inch in diameter.

The Imperial standards of length and weight having been duly prepared and adjusted, according to the recommendations of the Committee, were deposited as follows:—the Parliamentary standard yard and pound at the Exchequer; and the four Parliamentary copies of each at the Royal Mint, the Royal Society, the Royal Observatory, and the New Palace of Westminster.*

The necessity for a distinct department of standard weights and measures having been long felt, in 1866, an Act, 29 and 30 Vict. c. 82, was passed, by which the custody of the Imperial Standards of length and weight, and of all secondary standards of weights and measures, was transferred to the Board of Trade, together with all powers and duties relative thereto. The same Act provided for the constitution of a Department of the Board of Trade, to be called the "Standard Weights and Measures Department," under the superintendence of an officer styled the Warden of the Standards, who makes an annual report to the Board upon the business of his office. The Imperial Standards are now kept in a fire-proof iron chest, (it will be remembered that the old standards of 1760 and 1758 were destroyed by fire), which is kept in a fire-proof room, specially fitted for the purpose, in the basement of the Standards Office, 7 Old Palace Yard, Westminster. The Parliamentary copies are still deposited in the places named above, in pursuance of the Standards Act of

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* Immured in the cill of the recess on the east side of the lower Waiting Hall. In 1870 they were removed in consequence of alterations, and deposited temporarily in the Standards Office strong-room. On the 7th March, 1872, they were re-immured in the wall on the right hand side of the second landing of the public staircase leading from the lower Waiting Hall up to the Commons Committee Rooms.

1855, 18 and 19 Vict. c. 72. By the Act of 1866, the originals and copies have to be compared with each other once in every ten years.

The Imperial standard weights and measures, and their legal derivatives, are thus classed:—

Length.

Inch = $\frac{1}{12}$ of a Foot.
Foot = $\frac{1}{3}$ of a Yard.
Yard = Standard.
Pole or Perch = $5\frac{1}{2}$ Yards.
Furlong = 220 Yards.
Mile = 1760 Yards.

Superficies.

Square Inch = $\frac{1}{144}$ of Square Foot.
Square Foot = $\frac{1}{9}$ of Square Yard.
Square Yard = Standard.
Square Pole = $30\frac{1}{4}$ Square Yards.
Rood = 1210 Square Yards.
Acre = 4840 Square Yards.

Solidity.

Cubic Inch = $\frac{1}{1728}$ of Cubic Foot.
Cubic Foot = $\frac{1}{27}$ of Cubic Yard.
Cubic Yard = Standard.

Capacity.

Gill = $\frac{1}{4}$ of Pint.
Pint = $\frac{1}{2}$ of Quart.
Quart = $\frac{1}{4}$ of Gallon.
Gallon = Standard.
Peck = 2 Gallons.
Bushel = 4 Pecks.
Quarter = 8 Bushels.

Troy Weight.

Grain = $\frac{1}{24}$ of Pennyweight.
Pennyweight = $\frac{1}{20}$ of Ounce.
Ounce = $\frac{1}{12}$ of Pound.
Pound = Standard (5760 Grains).

Avoirdupois Weight.

Dram = $\frac{1}{16}$ of Ounce.
Ounce = $\frac{1}{16}$ of Pound.
Pound = Standard (7000 Grains).
Stone = 14 Pounds.
Quarter = 2 Stones.
Hundredweight = 4 Quarters.
Ton = 20 Hundredweights.

THE METRIC SYSTEM.

To Jean Fernel, first physician at the court of Henri II. of France, is due the earliest idea of adopting a portion of the earth's dimensions as a basis of a uniform system of weights and measures. In a work called "Cosmotheoria," published in 1528, he indicated the method of measuring an arc of the meridian, and computed the distance between Paris and Amiens in a direct line, but he died before his experiments were completed.

About seventy-four years afterwards, Willebrord Snell, a renowned geometrician of Leyden, completed the measurement of an arc between Malines and Alcmaër by a system of triangulation, but did not live to carry it further. In the course of the 17th century, Guillaume Amontons, the celebrated philosopher, the Abbé Jean Picard, Professor of Astronomy at the College of France, and Christian Huyghens, the celebrated mathematician, a native of La Haye, were appointed by Louis XIV. to measure an arc of meridian, and a new system of weights and measures was proposed to be based upon the length of the seconds pendulum of Paris. The outbreak of war, however, and the consequent return of Huyghens to his country, put an abrupt termination to these researches.

In the year 1669, Colbert invited Cassini, the celebrated astronomer, from Italy, in order to continue the measurements which had been commenced by Jean Picard: he carried on the operations till age and loss of sight compelled him to resign them into the hands of his son Jacques, who, in 1730, after a lapse of thirty-five years, brought the work to a successful termination. He proposed to take, as the unit of linear measure, the 60,000th part of a terrestrial degree; this would have given a length equal to 1·85185 mètre, a little less than the legal toise of 1766, which was 1·9490 mètre. The operations undertaken by the two Cassinis above mentioned were repeated by Cæsar Cassini, son of Jacques, and by the Abbé Lacaille, and brought to a more exact termination through the improved precision of the instruments with which they were furnished.

By orders from Louis XV., in 1736, Lacondamine proceeded to Peru, and Maupertuis to Lapland, to execute geodesic operations for determining the figure of the earth. The length of the toise made use of by Lacondamine as basis for his measurements was, in 1766, declared by an Act of Government to be the only legal measure of length in France. This was hereafter known by the name of *La Toise du Pérou.*

The National Assembly having been completely instituted in 1790, the Academy of Sciences was requested to deliberate whether it would recommend the unit of length to be derived from the seconds pendulum, the quadrant of the equator, or the quadrant of the terrestrial meridian. The Report of the Academy of Sciences, read to the National Assembly the 26th March, 1791, recommended the adoption of the quadrant of a terrestrial meridian, as containing nothing arbitrary nor peculiar to the situation of any nation on the globe. A decree, drawn up in concert with Lagrange, Lalande, Borda, Laplace, Monge, and Condorcet, was then issued, adopting the length of the quadrant of the terrestrial meridian as the basis of a new system of weights and measures, and ordering the immediate measurement of an arc of a meridian between Dunkirk and Barcelona. This was ratified by Louis XVI. on the 30th March, 1791.

On the 8th August the National Assembly placed at the disposal of the Commissioners of the Academy a first sum of 100,000 francs, to defray the expenses of preliminary operations and instruments of minute accuracy, the construction of which was entrusted to Lenoir. These preparations, which occupied more than a year, having been completed, the Academy appointed two of its members, André Méchain and J.-B. Joseph Delambre, to measure, in conformity with the decree of 26th March, 1791, the arc of meridian comprised between Dunkirk and Barcelona. This length was divided into two sections; one, from Dunkirk to Rodez, under the superintendence of Delambre; the other, from Rodez to Barcelona, confided to Méchain. The operations were commenced 25th June, 1792. Protection and assistance were afforded to the astronomers during their labours by decrees of the National Assembly, 10th June, 1792, and of the National Convention, 31st March, 1793. By these documents, the obstacles raised in innumerable points of their progress, either through the ignorance of the populace or through political interpretations being given to their operations, were prevented from proving fatal to the enterprise, if not to the astronomers themselves.

On the 1st August, 1793, the Convention issued a decree, containing eleven articles and a schedule of new weights and measures, with equivalents in the ancient system, whereby it was declared that the system of weights and measures based upon the measurement of the meridian, and the decimal subdivision, should be compulsory for all classes of citizens from the 1st July, 1794. The ten-millionth part of the quadrant was denominated a MÈTRE, the length provisionally assigned to it, deduced from the operations of Lacaille, being 443·440 lines, or 3 feet 0 inches 11·440 lines of the Peruvian toise. This decree being, however, far from complete, either in nomenclature or subdivision, another was issued on the 18th Germinal, year III. (7th March, 1795), in which the metric system was definitely organized as it at present exists.

After seven years of assiduous labour, pursued in the midst of unexampled disturbances and dangers, in 1798 Méchain and Delambre presented their reports to the Government and to the National Institute, which had replaced the Academy of Sciences, abolished in 1793. The latter immediately appointed a Commission of twenty-two members, French and foreign, to devote themselves exclusively to scientific observations relative to the establishment of the new system of weights and measures. Two special sub-committees were named; one to calculate the exact length of the meridian, and another to determine the unit of weight. By the first-named sub-committee the journal of operations of Méchain and Delambre underwent the most minute and rigorous inquiry as to its accuracy, and the results obtained by the astronomers were checked by various methods of calculation different from those which they had employed. By these means the distance of the north pole from the equator was ascertained as correctly as possible, and the ten-millionth part thereof ultimately fixed as equivalent to 3 feet 11 lines 296-thousandths of the toise of Peru, instead of 443·440 lines, provisionally adopted in 1793 for the length of the mètre.

Two mètres of platinum as standards were then constructed by the celebrated Lenoir, under the superintendence of a special Commission. The sub-committee appointed to report upon the unit of weight determined that it should be, as in the decree of 1st August, 1793, the weight of a cubit decimètre of pure water at its maximum density, and *in vacuo* proceeded to ascertain accurately the weight of the KILOGRAMME, which had been provisionally fixed at 2 livres 0 once 5 gros and 49 grains *poids de marc;* this they finally determined to be equivalent to 2 livres 0 once 5 gros 35·15 grains. The kilogramme was ascertained by Professor Miller, to be equivalent to 15432·34874 grains, of which the British standard avoirdupois pound contains 7000.

The labours of the Institute having been terminated, a report, drawn up by Van Swinden, was presented by Tralés to the Corps Législatif, with the prototype standards of the mètre and the kilogramme, which were deposited with the Archives of the State on the 4th Messidor, year VII. (22nd June, 1799).

At this period, provision was also made, in case the standards should happen to be destroyed, of re-establishing the length of the mètre without having recourse to another measurement of a degree. Borda determined exactly the relation between the legal mètre and the length of the seconds pendulum in the Observatory of Paris. The length of the pendulum vibrating seconds in the latitude of Paris is 440·5593 Paris lines, or 099·385 mètre, and it makes, when reduced to the temperature of congelation and *in vacuo,* 86,400 oscillations in 24 hours; therefore, as the number of oscillations in equal times by pendulums of unequal lengths varies inversely as the square roots of their lengths, a pendulum having the length of a mètre would make in 24 hours 86,140½ oscillations.

By the French population the new system of weights and measures was far from being well received. A most vigorous and long-continued opposition arose from the working classes and artificers, who, notwithstanding the diffusion of every information and the gratuitous distribution by the State of new instruments in lieu of old, determinedly refused to sacrifice the confused system of their ancestors to a more modern and rational one. Fearing that this determined hostility to the Metric System would lead to a subversion of the law, the Consuls of the Republic, by a decree of 13th Brumaire, year IX. (4th Nov., 1800), authorized the use of all the ancient nomenclature of weights and measures, at the same time retaining their new values; but it was revoked 12th February, 1812, after having created much onfusion; and on 28th March of the same year another decree ued, with a new nomenclature taken from the ancient system, establishing the "Système Usuel." This system was as follows:—the Toise was fixed equal to 2 mètres; the Foot, 333⅓ millimètres; the Inch, 27¾ millimètres; and the Line, 2⅓ millimètres.

For cloth measure an ell was adopted of 1·20 mètre, divided into halves, quarters, eighths, thirds, sixths, and twelfths. The measures of capacity were the double boisseau, equal to ¼ hectolitre, and the boisseau, ⅛ hectolitre, with binary subdivisions. The weights were the livre of 16 onces (equal to 500 grammes), the once of 8 gros, and the gros of 72 grains, each denomination having binary subdivisions.

Twenty-five years after the Système Usuel had been introduced, the Government of Louis-Philippe, convinced that the opposition to the integral admission of the Metric System into France arose, not from the requirements of commerce, but from the indolence of the people, abrogated the decree of 12th February, 1812, and by an energetic stroke of authority re-established the Metric System in its primitive simplicity, according to the decrees of 1794 and 1798. On the 4th July, 1837, a law was enacted, rendering the Metric System obligatory in France after 1st January, 1840, and forming the code of weights and measures now in force throughout that country and its colonies. The other nations, which have completely adopted the Metric System and made its use compulsory, are stated to be Belgium, Holland, Germany, Austria (to commence in 1873), Italy, Spain, Portugal, Greece, Mexico, Chili, Brazil, New Granada, and the Southern States of South America. It has also been partially adopted by the United States of America (being legalized in 1866 concurrently with the old system), by Sweden, Switzerland, Denmark, and Roumania.

In England, a permissive Bill, introduced into the House of Commons by Mr. William Ewart, for legalizing the use of the Metric System in this country, was read a third time and passed through the House on the 28th June, 1864. Another Bill "to establish the Metric System of Weights and Measures," was brought in by Mr. Ewart during the session of 1867-8. It proposed that after a certain number of years the only measure of length should be the metre, and the measure of weight the gram, a standard of the kilogram. It contained clauses for making the system compulsory after a given period, but, in the interval, provided for the permissive use of it. This Bill was read a second time, no opposition being having been offered by the

Government, upon the understanding that it would not be proceeded with until the Standards' Commission (appointed in 1867, to inquire into the condition of the Exchequer standards, constructed under the Act, 5 Geo. IV. c. 74), had terminated their labours. In 1870, a Bill, with a similar title and object to that of 1867-8, was introduced by Mr. J. B. Smith and others. It was opposed by Mr. Chichester Fortescue, the President of the Board of Trade, who held out a hope that the Government themselves would, during the ensuing session, introduce a bill to legalize the Metric System.

Meanwhile the Standards' Commission have made their fifth and final Report, dated 3rd of August, 1870. In the second, dated 3rd of April, 1869,—which contains much valuable information with respect to the law and practice of the Metric System in France, and its adoption by other States—its permissive introduction into this country is recommended. The third, dated 1st of February, 1870, dealt with the question of the abolition of Troy Weight, including decimal troy weight used for sales of bullion, and recommended the legal substitution of Metric Weight for Troy Weight now required by law for Mint, Customs, &c., purposes. A draft Bill for carrying into effect these and other suggestions of the Commission has been prepared by Her Majesty's Government, and is now under consideration.

In 1871, an Act was passed in Canada "to render permissive the use of the Metric, or the Decimal System of Weights and Measures;" and, in 1870, an Indian Act, not yet put in operation, was also passed for the adoption of the Metric System throughout India, so soon as proper metric standards shall have been procured, districts regulated, officers appointed and so forth.

An important International Conference for the construction of new primary Metric Standards, based on the existing Metric Standards of the Archives, held its first meeting in Paris in August, 1870. Delegates were invited from various Governments—those chosen for this country being the Astronomer-Royal, Professor W. H. Miller, F.R.S., etc., and Mr. W. H. Chisholm, Warden of the Standards. After some preliminary discussion, the conference was adjourned on account of the Franco-German War. It met subsequently in 1871, and again this year (1872); but its labours, up to the present time, have been occupied by preliminary researches.

DATA FOR THE TABLES.

TABLES I., II., III., IV., V.

I.—*Millimètres* to *Inches.*
II.—*Centimètres* to *Inches.*
III.—*Décimètres* to *Feet* and *Inches.*
IV.—*Mètres* to *Feet* and *Inches.*
V.—*Mètres* to *Yards.*

The Mètre having been found (page xii.) to be equivalent to 39·37079 inches of the British standard, we have the

$$\begin{array}{lcl} \text{Millimètre} & = & 0{\cdot}03937079 \text{ inch.} \\ \text{Centimètre} & = & 0.3937079 \text{ inch.} \\ \text{Décimètre} & = & \left\{\begin{array}{l} 3{\cdot}937079 \text{ inches.} \\ 0{\cdot}328089916 \text{ foot.} \end{array}\right. \\ \text{Mètre} & = & \left\{\begin{array}{l} 3 \text{ feet } 3{\cdot}37079 \text{ inches.} \\ 3{\cdot}28089916 \text{ feet.} \\ 1{\cdot}09363305 \text{ yard.} \end{array}\right. \end{array}$$

TABLE VI.

VI.—*Décamètres* to *Poles* and *Yards.*

The Décamètre, being 10 times the mètre, is equivalent, by last date, to 10·9363305 yards.
= 1 pole 5·4363305 yards.
= 1·9884237 pole.

TABLE VII.

VII.—*Hectomètres* to *Furlongs* and *Yards.*

The Hectomètre, being 100 mètres, is equal by the data for Table V. to 109·36385 yards.
= 0·497105934 furlong.

TABLE VIII.

VIII.—*Kilomètres* to *Miles* and *Yards.*

The Kilomètre, being 1000 mètres, is equivalent, by last data, to 1093·63305 yards.
= 0·62138241792 mile.

TABLE IX.

IX.—*Fractions of an Inch to Millimètres.*

The Mètre being 39·37079 inches, it follows, by simple proportion, that the inch

= 0·02539954113188991, etc. mètre.
= 25·39954113188991, etc. millimètres.

TABLES X., XI., AND XII.

X.—*Feet* and *Inches* to *Mètres.*
XI.—*Feet* to *Mètres.*
XII.—*Yards* to *Mètres.*

By the last data the Inch is equal to

0·02539954113188991, etc. mètre;
therefore the Foot = 0·304794493582, etc. mètre.
Yard = 0.914383480748, etc. mètre.

TABLE XIII.

XIII.—*Poles* to *Mètres.*

The Pole being 5½ yards, we have, by last data,

1 Pole = 5·029109144114, etc. mètres.

TABLE XIV.

XIV.—*Chains of* 66 *Feet* to *Décamètres. Furlongs* to *Hectomètres.*

By last data the Pole is equal to 5·029109, etc. mètres; therefore the Chain of 4 poles = 2·0116436576456, etc. décamètres. As the Furlong is equal to 10 chains, and the Hectomètre is equal to 10 décamètres, the Furlong is equivalent to 2·0116436, etc. hectomètres.

TABLE XV.

XV.—*Miles* to *Kilomètres.*

The Mile consisting of 8 furlongs, we have, by last data,

1 Mile = 16·093149261165447, etc. hectomètres.
= 1·6093149261, etc. kilomètre.

Tables XVI., XVII., XVIII., XIX., and XX.

XVI.—*Square Millimètres* to *Square Inches.*
XVII.—*Square Centimètres* to *Square Inches.*
XVIII.—*Square Décimètres* to *Square Feet* and *Inches.*
XIX.—*Square Mètres* to *Square Feet.*
XX.—*Square Mètres* to *Square Yards.*

The Mètre being equivalent to 39·37079 inches, we have—

Square Mètre = 1550·0591052241 square inches.
Square Mètre = 10·7642993418, etc. square feet.
Square Mètre = 1·1960332602, etc. square yard.
Square Décimètre = 15·500591052241 square inches.
Square Décimètre = 0·107642993418, etc. square foot.
Square Centimètre = 0·15500591052241 square inch.
Square Milimètre = 0·0015500591052241 square inch.

Tables XXI. and XXII.

XXI.—*Ares* to *Acres, Roods,* and *Poles.*
XXII.—*Hectares* to *Acres, Roods,* and *Poles.*

The Are, or metric unit of land measure, being equal to a square décamètre or 100 square mètres, and the Hectare being 100 ares, we have, by last data,

Are = 119·60332602, etc. square yards.
Are = 3·953828959, etc. square poles.
Are = 0·098845724 rood.
Are = 0·24711431 acre.
Hectare = 11960·332602, etc. square yards.
Hectare = 395·38289593, etc. square poles.
Hectare = 9·8845723984 roods.
Hectare = 2·4711430996 acres.

Tables XXIII., XXIV., and XXV.

XXIII.—*Square Inches* to *Square Centimètres.*
XXIV.—*Square Feet* to *Square Décimètres.*
XXV.—*Square Yards* to *Square Mètres.*

The equivalent of the Square Inch may be found either by squaring the value of the inch as given in data for Table IX., or by taking the reciprocal of 0·155005910, etc., the number of square inches in a square centimètre. By either operation we find that the Square Inch is equal to 6·45136689710567 square centimètres. Whence, a—

Square Foot = 9·289968331832 square décimètres.
Square Yard = 0·83609714986489 square mètre.

Tables XXVI. and XXVII.

XXVI.—*Roods* and *Perches* to *Square Mètres.*
XXVII.—*Acres* to *Hectares.*

By the last data, a square yard = 0·83609714986489 square mètre. Then, as a square pole = 30·25 square yards, a rood = 1210 square yards, and an acre = 4840 square yards, we have a—

Square Pole = 25·29193878, etc. square mètres.
0·25291938, etc. are.
Rood = 10·1167755134 ares.
Acre = 0·404671020535 hectare.

Tables XXVIII., XXIX., XXX., and XXXI.

XXVIII.—*Cubic Millimètres* to *Cubic Inches.*
XXIX.—*Cubic Centimètres* to *Cubic Inches.*
XXX.—*Cubic Décimètres* to *Cubic Feet* and *Inches.*
XXXI.—*Cubic Mètres* to *Cubic Yards.*

The Mètre being 39·37079 inches, the cubic mètre is equivalent to 61027·051519365944039 cubic inches, and we have in consequence—

Cubic Millimètre = 0·00006102705, etc. cubic inch.
Cubic Centimètre = 0·06102705151, etc. cubic inch.
Cubic Décimètre = 61·0270515193, etc. cubic inches.
0·03531658074037381 cubic foot.
Cubic Mètre = 61027·051519365944039 cubic inches.
35·31658074037381 cubic feet.
1·308021508902733 cubic yard.

Tables XXXII., XXXIII., and XXXIV.

XXXII.—*Cubic Inches* to *Cubic Décimètres, Centimètres,* etc.
XXXIII.—*Cubic Feet* to *Cubic Décimètres.*
XXXIV.—*Cubic Yards* to *Cubic Mètres.*

By data for Table IX. the Linear Inch is stated to be equal to 25·3995411318899, etc. Therefore, we have the—

Cubic Inch = { 16·3861758859948, etc. cubic centimètres,
16 cu. centimètres, 386·176 cu. millimètres. }
Cubic Foot = 28·3153119309991, etc. cubic décimètres.
Cubic Yard = 0·764513422136976 cubic mètre.

Tables XXXV. and XXXVI.

XXXV.—*Centilitres* and *Décalitres* to *Gills* and *Pints.*
XXXVI.—*Litres* to *Imperial Gallons* and *Quarts.*

The capacity of a Litre (page xxxiv.) is a cubic décimètre, and equal, by data for Table XXX., to 61·02705151936, etc. cubic inches. The Imperial Gallon is stated (page xiii.) to be 277·27384357 cubic inches; therefore the Litre is 0·22009667675 imperial gallon. Hence we derive the following equivalents:—

Litre = { 0·22009667675 gallon.
0·880386707 quart.
1·760773414 pint. }
Décilitre = { 0·1760773414 pint.
0·7043093656 gill. }
Centilitre = 0·07043093656 gill.

Tables XXXVII., XXXVIII., and XXXIX.

XXXVII.—*Décalitres* to *Bushels* and *Gallons.*
XXXVIII.—*Décalitres* to *Sacks* and *Pecks.*
XXXIX.—*Hectolitres* to *Quarters* and *Bushels.*

The Litre being equal, by last data, to 0·22009667675 gallon, we have—

Décalitre = { 2·2009667675 gallons.
1·1004833837 peck. }
Hectolitre = { 22·009667675 gallons.
2·751208459 bushels.
0.343901057 quarter. }

Tables XL. and XLI.

XL.—*Gills* and *Pints* to *Litres.*
XLI.—*Quarts* and *Gallons* to *Litres.*

The Imperial Gallon containing 277·2738, etc. cubic inches, as in data for Table XXXV., and a cubic inch being equivalent

Tables LVI., LVII., and LVIII.

LVI.—*Troy Grains* to *Décigrammes.*
LVII.—*Troy Pennyweights* to *Grammes,* and *Ounces* to *Décagrammes.*
LVIII.—*Troy Pounds* to *Kilogrammes.*

Dividing 1 by 15·43234874, the number of grains equivalent to a gramme (data for Table XLVI.), we obtain the value of the grain in grammes, and the following results:—

Troy Grain = { 0·06479895036379, etc. gramme.
0·6479895, etc. décigramme.
Troy Pennyweight = 1·5551748, etc. gramme.
Troy Ounce = 3·1103496, etc. décagrammes.
Troy Pound = { 373·24195409, etc. grammes.
0·37324195409, etc. kilogramme.

Tables LIX. and LX.

LIX.—*Avoirdupois Drams* to *Grammes,* and *Ounces* to *Décagrammes.*
LX.—*Avoirdupois Pounds* to *Kilogrammes.*

The Avoirdupois Pound consisting of 7000 grains, the Ounce of 437½ grains, and the Dram of 27·34375 grains, and the value of the grain being, according to data for Table LVI., 0·06479895036379 gramme, we find that the—

Avoirdupois Dram = 1·7718462990 gramme.
Avoirdupois Ounce = { 28·349540784159 grammes.
2·834954078, etc. décagrammes.
Avoirdupois Pound = 0·453592652546, etc. kilogramme.

Tables LXI., LXII., LXIII., and LXIV.

LXI.—*Stones* (of 14 Av. lbs.) to *Myriagrammes.*
LXII.—*Avoirdupois Quarters* to *Myriagrammes.*
LXIII.—*Avoirdupois Hundredweights* to *Metric Quintals.*
LXIV.—*Avoirdupois Tons* to *Milliers,* or *Metric Tonnes.*

The Avoirdupois Pound is equivalent, by the preceding data, 0·453592652546 kilogramme, whence we deduce that the—

Stone (14 lbs.) = 6·3502971356 kilogrammes.
0·63502971, etc. myriagramme.
Quarter (28 lbs.) = 12·7005942713 kilogrammes.
1·27005942, etc. myriagramme.
Cwt. (112 lbs.) = 50·8023770852 kilogrammes.
0·508023770, etc. metric quintal.
Ton (2240 lbs.) = 1016·0475417043 kilogrammes.
1·01604754, etc. metric tonne.

Table LXV.

LXV.—*Hectogrammes per Square Centimètre* to *Avoirdupois Pounds per Square Inch.*

By data for Table L., a Hectogramme is equal to 0·220462124857 etc. avoirdupois pound, and on referring to data for Table XVII., we find that a square centimètre is equal to 0·1550059105, etc. square inch; therefore a Hectogramme per Square Centimètre is equivalent to 0·220462124, etc. avoirdupois pound per 0·1550059, etc. square inch. or to 1·422282054 avoirdupois pound per square inch.

Table LXVI.

LXVI.—*Kilogrammes per Square Mètre* to *Avoirdupois Pounds per Square Foot.*

The Kilogramme is equal to 2·204621248, etc. pounds, and the Square Mètre is by data equal to 10·7642993418, etc. square feet; therefore a Kilogramme per Square Mètre is equivalent to 2·204621248, etc. pounds per 10·7642993418, etc., square feet, or 0·2048086158 pounds per square foot.

Table LXVII.

LXVII.—*Metric Quintals per Square Centimètre* to *Tons per Square Inch.*

By data for Table LV., the Metric Tonne is equal to 0·984205914 avoirdupois ton; consequently the Metric Quintal is equal to 0·0984205914 avoirdupois ton. Also, the Square Centimètre is, by data for Table XVII., equal to 0·1550059105, etc. square inch; therefore a Metric Quintal per Square

Centimètre is equal to 0·0984205914 avoirdupois ton per 0·1550059105, etc. square inch, or 0·6349473457 ton per square inch.

Table LXVIII.

LXVIII.—*Pounds* (Av.) *per Square Inch* to *Kilogrammes per Square Centimètre.*

By data for Table LXV., a hectogramme per square centimètre is equal to 1·422282054 avoirdupois pound per square inch; consequently a Kilogramme per Square Centimètre is equal to 14·22282054 avoirdupois pounds per square inch. Therefore, one Pound per Square Inch is equal to $\frac{1}{14\cdot22282054}$ $=0\cdot0703095421$ kilogramme per square centimètre.

Table LXIX.

LXIX.—*Pounds* (Av.) *per Square Foot* to *Kilogrammes per Square Mètre.*

By data for Table LXVI., 0·204621248, etc. pound per square foot is equivalent to a kilogramme per square mètre; therefore a Pound per Square Foot is equal to $\frac{1}{0\cdot204621248}$ $=4\cdot882607091$ kilogrammes per square mètre.

Table LXX.

LXX.—*Tons per Square Inch* to *Metric Quintals per Square Centimètre.*

A mètric quintal per square centimètre is equal, by data for Table LXVII., to 0·6349473457 ton per square inch; therefore a Ton per Square inch is equivalent to $\frac{1}{0\cdot6349473457}$ $=1\cdot57493374336$ metric quintal per square centimètre.

Table LXXI.

LXXI.—*Comparison* of the *Scales* of *Farenheit's*, the *Centigrade*, and *Réaumur's Thermometers.*

These three thermometers are graduated so that the range of temperature, between the freezing and boiling points of water, is divided by Fahrenheit's scale into 180 (from 32° to 212°), by the Centigrade into 100 (from 0 to 100°), and by that of Réaumur into 80 (from 0 to 80°) portions or degrees.

The spaces occupied by a degree of each scale are consequently as $\frac{1}{9}$, $\frac{1}{5}$, and $\frac{1}{4}$ respectively, or as 1, 1·8, and 2·25; and the number of degrees denoting the same temperature, by the three Scales, when reduced to a common point of departure by subtracting 32 from Fahrenheit's, are as 9, 5, and 4. Hence we derive the following equivalents:—

A degree of Fahrenheit is equal to ·5 of the Centigrade, or to ·4 of Réaumur's; a degree of the Centigrade is equal to 1·8 of Fahrenheit's, or to ·8 of Réaumur's; and a degree of Réaumur's is equal to 2·25 of Fahrenheit's, or to 1·25 of the Centigrade.

To convert degrees of Fahrenheit into the Centigrade or Réaumur's, subtract 32 and multiply the remainder by $\frac{5}{9}$ for the Centigrade, or $\frac{4}{9}$ for Réaumur's.

To convert degrees of the Centigrade or Réaumur's into Fahrenheit's, multiply the Centigrade by $\frac{9}{5}$, or Réaumur's by $\frac{9}{4}$, as the case may be, and add 32 to the product.

TABLE LXXII.

LXXII.—*Comparison* of the *British* and *Metric Barometers.*

The heights of the Metric Barometer are here given in millimètres and thousandth parts for every 50th part of an inch of the British Barometer, between the heights of 27·00 and 30·98 inches. As these equivalents are simply those between linear inches and millimètres, the converse of this Table may be obtained by consulting Table I., page 4. If further minuteness be required, the reader can refer to the more extended equivalents given in the data for Tables I. and IX.

TABLE OF METRIC MEASURES AND WEIGHTS.

LENGTH.

Millimètre = $\frac{1}{1000}$ of Mètre.
Centimètre = $\frac{1}{100}$ of Mètre.
Décimètre = $\frac{1}{10}$ of Mètre.
MÈTRE = Fundamental Unit of Measure and Weight.
Décamètre = 10 Mètres.
Hectomètre = 100 Mètres.
Kilomètre = 1000 Mètres.
Myriamètre = 10,000 Mètres.

SUPERFICIES.

Centiare = $\frac{1}{100}$ Are, or a Square Mètre.
ARE = Unit of Surface, a Square Decamètre.
Hectare = 100 Ares.

CAPACITY.

Centilitre = $\frac{1}{100}$ of Litre.
Décilitre = $\frac{1}{10}$ of Litre.
LITRE = Unit of Capacity, a Cubic Décimetre.
Décalitre = 10 Litres.
Hectolitre = 100 Litres.
Kilolitre = 1000 Litres.

SOLIDITY.

Décistère = $\frac{1}{10}$ of Stère.
STÈRE = Unity of Solidity, a Cubic Mètre. } For firewood only.
Décastère = 10 Stères.

WEIGHT.

Milligramme = $\frac{1}{1000}$ of Gramme.
Centigramme = $\frac{1}{100}$ of Gramme.
Décigramme = $\frac{1}{10}$ of Gramme.
GRAMME = Derivative Unit of Weight, the weight of a Cubic Centimètre of water.
Décagramme = 10 Grammes.
Hectogramme = 100 Grammes.
KILOGRAMME = 1000 Grammes weight of a Cubic Décimètre of water.
Myriagramme = 10 Kilogrammes.
Metric Quintal = 100 Kilogrammes.
Metric Tonne = 1000 Kilogrammes.

halves and doubles of each of the above are also used as secondary units.

TABLE I.

MILLIMÈTRES TO INCHES.

Millimètres.	British Inches.	Millimètres.	British Inches.	Millimètres.	British Inches.	Millimètres.	British Inches.
1	0·039	51	2·008	101	3·976	151	5·945
2	0·079	52	2·047	102	4·016	152	5·984
3	0·118	53	2·087	103	4·055	153	6·024
4	0·157	54	2·126	104	4·095	154	6·063
5	0·197	55	2·165	105	4·134	155	6·102
6	0·236	56	2·205	106	4·173	156	6·142
7	0·276	57	2·244	107	4·213	157	6·181
8	0·315	58	2·283	108	4·252	158	6·221
9	0·354	59	2·323	109	4·291	159	6·260
10	0·394	60	2·362	110	4·331	160	6·299
11	0·433	61	2·402	111	4·370	161	6·339
12	0·472	62	2·441	112	4·409	162	6·378
13	0·512	63	2·480	113	4·449	163	6·417
14	0·551	64	2·520	114	4·488	164	6·457
15	0·591	65	2·559	115	4·528	165	6·496
16	0·630	66	2·598	116	4·567	166	6·535
17	0·669	67	2·638	117	4·606	167	6·575
18	0·709	68	2·677	118	4·646	168	6·614
19	0·748	69	2·717	119	4·685	169	6·654
20	0·787	70	2·756	120	4·724	170	6·693
21	0·827	71	2·795	121	4·764	171	6·732
22	0·866	72	2·835	122	4·803	172	6·771
23	0·905	73	2·874	123	4·843	173	6·811
24	0·945	74	2·913	124	4·882	174	6·850
25	0·984	75	2·953	125	4·921	175	6·890
26	1·024	76	2·992	126	4·961	176	6·929
27	1·063	77	3·031	127	5·000	177	6·969
28	1·102	78	3·071	128	5·039	178	7·008
29	1·142	79	3·110	129	5·079	179	7·047
30	1·181	80	3·150	130	5·118	180	7·087
31	1·220	81	3·189	131	5·158	181	7·126
32	1·260	82	3·228	132	5·197	182	7·165
33	1·299	83	3·268	133	5·236	183	7·205
34	1·339	84	3·307	134	5·276	184	7·244
35	1·378	85	3·346	135	5·315	185	7·284
36	1·417	86	3·386	136	5·354	186	7·323
37	1·457	87	3·425	137	5·394	187	7·362
38	1·496	88	3·465	138	5·433	188	7·402
39	1·535	89	3·504	139	5·472	189	7·441
40	1·575	90	3·543	140	5·512	190	7·480
41	1·614	91	3·583	141	5·551	191	7·520
42	1·654	92	3·622	142	5·591	192	7·559
43	1·693	93	3·661	143	5·630	193	7·599
44	1·732	94	3·701	144	5·669	194	7·638
45	1·772	95	3·740	145	5·709	195	7·677
46	1·811	96	3·780	146	5·748	196	7·717
47	1·850	97	3·819	147	5·787	197	7·756
48	1·890	98	3·858	148	5·827	198	7·795
49	1·929	99	3·898	149	5·866	199	7·835
50	1·968	100	3·937	150	5·906	200	7·874

TABLE I.—*continued.*

MILLIMÈTRES TO INCHES.

Millimètres.	British Inches.	Millimètres.	British Inches.	Millimètres.	British Inches.	Millimètres.	British Inches.
201	7·913	251	9·882	301	11·851	351	13·819
202	7·953	252	9·921	302	11·890	352	13·858
203	7·992	253	9·961	303	11·929	353	13·898
204	8·032	254	10·000	304	11·969	354	13·937
205	8·071	255	10·039	305	12·008	355	13·977
206	8·110	256	10·079	306	12·047	356	14·016
207	8·150	257	10·118	307	12·087	357	14·055
208	8·189	258	10·158	308	12·126	358	14·095
209	8·228	259	10·197	309	12·166	359	14·134
210	8·268	260	10·236	310	12·205	360	14·173
211	8·307	261	10·276	311	12·244	361	14.213
212	8·347	262	10·315	312	12·284	362	14·252
213	8·386	263	10.354	313	12·323	363	14·292
214	8·425	264	10·394	314	12·362	364	14·331
215	8·465	265	10·433	315	12·402	365	14.370
216	8·504	266	10·473	316	12·441	366	14·410
217	8·543	267	10·512	317	12·480	367	14·449
218	8·583	268	10·551	318	12·520	368	14.488
219	8·622	269	10·591	319	12·559	369	14·528
220	8·661	270	10·630	320	12·599	370	14·567
221	8·701	271	10·669	321	12·638	371	14·607
222	8·740	272	10·709	322	12·677	372	14·646
223	8·780	273	10·748	323	12·717	373	14·685
224	8·819	274	10·788	324	12·756	374	14·725
225	8·858	275	10·827	325	12·795	375	14·764
226	8·898	276	10·866	326	12·835	376	14·803
227	8·937	277	10·906	327	12·874	377	14·843
228	8·976	278	10·945	328	12·914	378	14·882
229	9·016	279	10·984	329	12·953	379	14·921
230	9·055	280	11·024	330	12·992	380	14·961
231	9·095	281	11·063	331	13·032	381	15·000
232	9·134	282	11·103	332	13·071	382	15·040
233	9·173	283	11·142	333	13·110	383	15·079
234	9·213	284	11·181	334	13·150	384	15·118
235	9·252	285	11·221	335	13·189	385	15·158
236	9·291	286	11·260	336	13·229	386	15·197
237	9·331	287	11·299	337	13·268	387	15·236
238	9·370	288	11·339	338	13·307	388	15·276
239	9·410	289	11·378	339	13·347	389	15·315
240	9·449	290	11·417	340	13·386	390	15·355
241	9·488	291	11·457	341	13·425	391	15·394
242	9·528	292	11·496	342	13·465	392	15·433
243	9·567	293	11·536	343	13·504	393	15·473
244	9·606	294	11·575	344	13·543	394	15·512
245	9·646	295	11·614	345	13·583	395	15·551
246	9·685	296	11·654	346	13·622	396	15·591
247	9·725	297	11·693	347	13·662	397	15·630
248	9·764	298	11·732	348	13·701	398	15·670
249	9·803	299	11·772	349	13·740	399	15·709
250	9·843	300	11·811	350	13·780	400	15·748

Table I.—*continued.*

MILLIMÈTRES to INCHES.

Milli-mètres.	British Inches.	Milli-mètres.	British Inches.	Milli-mètres.	British Inches.	Milli-mètres.	British Inches.
401	15·788	451	17·756	501	19·725	551	21·693
402	15·827	452	17·796	502	19·764	552	21·733
403	15·866	453	17·835	503	19·803	553	21·772
404	15·906	454	17·874	504	19·843	554	21·811
405	15·945	455	17·914	505	19·882	555	21·851
406	15·984	456	17·953	506	19·922	556	21·890
407	16·024	457	17.992	507	19·961	557	21.929
408	16·063	458	18·032	508	20·000	558	21·969
409	16·103	459	18·071	509	20·040	559	22·008
410	16·142	460	18·111	510	20·079	560	22·048
411	16·181	461	18·150	511	20·118	561	22·087
412	16·221	462	18·189	512	20·158	562	22·126
413	16·260	463	18·229	513	20·197	563	22 166
414	16.299	464	18·268	514	20·236	564	22·205
415	16·339	465	18·307	515	20·276	565	22·244
416	16.378	466	18·347	516	20·315	566	22·284
417	16·418	467	18·386	517	20·355	567	22·323
418	16·457	468	18·425	518	20·394	568	22·363
419	16.496	469	18·465	519	20·433	569	22·402
420	16·536	470	18·504	520	20·473	570	22·441
421	16·575	471	18·544	521	20·512	571	22·481
422	16·614	472	18·583	522	20 551	572	22·520
423	16·654	473	18·622	523	20·591	573	22·559
424	16·693	474	18·662	524	20·630	574	22·599
425	16·733	475	18·701	525	20·670	575	22·638
426	16·772	476	18·740	526	20·709	576	22·678
427	16·811	477	18·780	527	20·748	577	22·717
428	16·851	478	18·819	528	20·788	578	22·756
429	16·890	479	18·859	529	20·827	579	22·796
430	16·929	480	18·898	530	20·866	580	22·835
431	16·969	481	18·937	531	20·906	581	22·874
432	17·008	482	18·977	532	20·945	582	22.914
433	17·047	483	19·016	533	20·985	583	22·953
434	17·087	484	19·055	534	21·024	584	22·992
435	17·126	485	19·095	535	21·063	585	23·032
436	17·166	486	19·134	536	21·103	586	23·071
437	17·205	487	19·173	537	21·142	587	23·111
438	17·244	488	19·213	538	21·181	588	23·150
439	17·284	489	19·252	539	21·[illegible]	589	23·189
440	17·323	490	19·292	540	21·260	590	23·229
441	17·362	491	19·331	541	21·300	591	23·268
442	17·402	492	19·370	542	21·339	592	23·307
443	17·441	493	19·410	543	21·378	593	23·347
444	17·481	494	19·449	544	21·418	594	23·386
445	17·520	495	19·488	545	21·457	595	23·426
446	17.559	496	19·528	546	21·496	596	23·465
447	17·599	497	19·567	547	21.536	597	23·504
448	17·638	498	19·607	548	21·575	598	23.544
449	17.677	499	19·646	549	21·615	599	23·583
450	17·717	500	19·685	550	21·654	600	23·622

TABLE I.—*continued.*

MILLIMÈTRES TO INCHES.

Milli-mètres.	British Inches.	Milli-mètres.	British Inches.	Milli-mètres.	British Inches.	Milli-mètres.	British Inches.
601	23·662	651	25·630	701	27·599	751	29·567
602	23·701	652	25·670	702	27·638	752	29·607
603	23·740	653	25·709	703	27·678	753	29·646
604	23·780	654	25·748	704	27·717	754	29·686
605	23·819	655	25·788	705	27·756	755	29·725
606	23·859	656	25·827	706	27·796	756	29·764
607	23·898	657	25·867	707	27·835	757	29·804
608	23·937	658	25·906	708	27·874	758	29·843
609	23·977	659	25·945	709	27·914	759	29·882
610	24·016	660	25·985	710	27·953	760	29·922
611	24·055	661	26·024	711	27·993	761	29.961
612	24·095	662	26·063	712	28·032	762	30·000
613	24·134	663	26·103	713	28·071	763	30·040
614	24·174	664	26·142	714	28·111	764	30·079
615	24·213	665	26·182	715	28·150	765	30·119
616	24·252	666	26·221	716	28·189	766	30·158
617	24·292	667	26·260	717	28·229	767	30·197
618	24·331	668	26·300	718	28·268	768	30·237
619	24·370	669	26·339	719	28·308	769	30·276
620	24·410	670	26·378	720	28·347	770	30·315
621	24·449	671	26·418	721	28·386	771	30·355
622	24·489	672	26·457	722	28·426	772	30·394
623	24·528	673	26·496	723	28·465	773	30·434
624	24·567	674	26·536	724	28·504	774	30·473
625	24·607	675	26·575	725	28·544	775	30·512
626	24·646	676	26·615	726	28·583	776	30·552
627	24·685	677	26·654	727	28·622	777	30·591
628	24·725	678	26·693	728	28·663	778	30·630
629	24·764	679	26·733	729	28·701	779	30·670
630	24·804	680	26·772	730	28·741	780	30·709
631	24·843	681	26·811	731	28·780	781	30·749
632	24·882	682	26·851	732	28·819	782	30·788
633	24·922	683	26.890	733	28·859	783	30·827
634	24·961	684	26·930	734	28·898	784	30·867
635	25·000	685	26.969	735	28·937	785	30·906
636	25·040	686	27·008	736	28·977	786	30·945
637	25·079	687	27·048	737	29·016	787	30·985
638	25.119	688	27·087	738	29·056	788	31·024
639	25·158	689	27·126	739	29·095	789	31·063
640	25·197	690	27·166	740	29·134	790	31·103
641	25·237	691	27·205	741	29·174	791	31·142
642	25·276	692	27·245	742	29·213	792	31·182
643	25·315	693	27·284	743	29·252	793	31·221
644	25·355	694	27·323	744	29·292	794	31·260
645	25.394	695	27·363	745	29·331	795	31·300
646	25·433	696	27·402	746	29·371	796	31·339
647	25·473	697	27·441	747	29·410	797	31·378
648	25·512	698	27·481	748	29·449	798	31·418
649	25·552	699	27·520	749	29.489	799	31·457
650	25·591	700	27·559	750	29·528	800	31·497

TABLE I.—*continued.*

MILLIMÈTRES TO INCHES.

Millimètres.	British Inches.	Millimètres.	British Inches.	Millimètres.	British Inches.	Millimètres.	British Inches.
801	31·536	851	33·504	901	35·473	951	37·442
802	31·575	852	33·544	902	35·512	952	37·481
803	31·615	853	33·583	903	35·552	953	37·520
804	31·654	854	33·623	904	35·591	954	37·560
805	31·693	855	33·662	905	35·631	955	37·599
806	31·733	856	33.701	906	35·670	956	37·638
807	31·772	857	33·741	907	35·709	957	37·678
808	31·812	858	33·780	908	35·749	958	37·717
809	31·851	859	33·819	909	35·788	959	37·757
810	31·890	860	33·859	910	35·827	960	37·796
811	31·930	861	33·898	911	35·867	961	37·835
812	31·969	862	33·938	912	35·906	962	37·875
813	32·008	863	33·977	913	35.945	963	37·914
814	32·048	864	34·016	914	35·985	964	37·953
815	32·087	865	34·056	915	36·024	965	37·993
816	32·127	866	34·095	916	36·064	966	38·032
817	32·166	867	34·134	917	36·103	267	38·071
818	32·205	868	34·174	918	36·142	968	38·111
819	32·245	869	34·213	919	36·182	969	38·150
820	32·284	870	34·253	920	36·221	970	38·190
821	32·323	871	34·292	921	36·260	971	38·229
822	32·363	872	34·331	922	36·300	972	38·268
823	32·402	873	34·371	923	36·339	973	38·308
824	32·441	874	34·410	924	36·379	974	38.347
825	32·481	875	34·449	925	36·418	975	38·386
826	32·520	876	34·489	926	36·457	976	38·426
827	32·560	877	34·528	927	36·497	977	38·465
828	32·599	878	34·567	928	36·536	978	38·505
829	32·638	879	34·607	929	36·575	979	38·544
830	32·678	880	34·646	930	36·615	980	38·583
831	32·717	881	34·686	931	36·654	981	38·623
832	32·756	882	34·725	932	36·694	982	38·662
833	32·796	883	34·764	933	36·733	983	38·701
834	32·835	884	34·804	934	36·772	984	38·741
835	32·875	885	34·843	935	36·812	985	38·780
836	32·914	886	34·882	936	36·851	986	38·820
837	32·953	887	34·922	937	36·890	987	38·859
838	32·993	888	34·961	938	36·930	988	38·898
839	33·032	889	35·001	939	36·969	989	38·938
840	33.071	890	35·040	940	37·008	990	38·977
841	33·111	891	35·079	941	37·048	991	39·016
842	33·150	892	35·119	942	37.087	992	39·056
843	33·190	893	35·158	943	37·127	993	39·095
844	33·229	894	35·197	944	37·166	994	39·135
845	33·268	895	35·237	945	37·205	995	39·174
816	33·308	896	35·276	946	37·245	996	39·213
847	33·347	897	35·316	947	37·284	997	39·253
848	33·386	898	35·355	948	37·323	998	39·292
849	33·426	899	35·394	949	37·363	999	39·331
850	33·465	900	35·434	950	37·402	1000	39·371

TABLE II.

CENTIMÈTRES TO INCHES.

Centimètres.	British Inches.	Centimètres.	British Inches.	Centimètres.	British Inches.	Centimètres.	British Inches.
1	0·394	51	20·079	101	39·764	151	59·450
2	0·787	52	20·473	102	40·158	152	59·844
3	1·181	53	20·866	103	40·552	153	60·237
4	1·575	54	21·260	104	40·946	154	60·631
5	1·968	55	21·654	105	41·339	155	61·025
6	2·362	56	22·048	106	41·733	156	61·418
7	2·756	57	22·441	107	42·127	157	61·812
8	3·150	58	22·835	108	42·520	158	62·206
9	3·543	59	23·229	109	42·914	159	62·600
10	3·937	60	23·622	110	43·308	160	62·993
11	4·331	61	24·016	111	43·702	161	63·387
12	4·724	62	24·410	112	44·095	162	63·781
13	5·118	63	24·804	113	44·489	163	64·174
14	5·512	64	25·197	114	44·883	164	64·568
15	5·906	65	25·591	115	45·276	165	64·962
16	6·299	66	25·985	116	45·670	166	65·355
17	6·693	67	26·378	117	46·064	167	65·749
18	7·087	68	26·772	118	46·457	168	66·143
19	7·480	69	27·166	119	46·851	169	66·537
20	7·874	70	27·559	120	47·245	170	66·930
21	8·268	71	27·953	121	47·639	171	67·324
22	8·662	72	28·347	122	48·032	172	67·718
23	9·055	73	28·741	123	48·426	173	77·111
24	9·449	74	29·134	124	48·820	174	68·505
25	9·843	75	29·528	125	49·213	175	68·899
26	10·236	76	29·922	126	49·607	176	69·293
27	10·630	77	30·315	127	50·001	177	69·686
28	11·024	78	30·709	128	50·395	178	70·080
29	11·417	79	31·103	129	50·788	179	70·474
30	11·811	80	31·497	130	51·182	180	70·867
31	12·205	81	31·890	131	51·576	181	71·261
32	12·599	82	32·284	132	51·969	182	71·655
33	12·992	83	32·678	133	52·363	183	72·048
34	13·386	84	33·071	134	52·757	184	72·442
35	13·780	85	33·465	135	53·151	185	72·836
36	14·173	86	33·859	136	53·544	186	73·230
37	14·567	87	34·252	137	53·938	187	73·623
38	14·961	88	34·646	138	54·332	188	74·017
39	15·355	89	35·040	139	54·725	189	74·411
40	15·748	90	35·434	140	55·119	190	74·804
41	16·142	91	35·827	141	55·513	191	75·198
42	16·536	92	36·221	142	55·906	192	75·592
43	16·929	93	36·615	143	56·300	193	75·986
44	17·323	94	37·008	144	56·694	194	76·379
45	17·717	95	37·402	145	57·088	195	76·773
46	18·110	96	37·796	146	57·481	196	77·167
47	18·504	97	38·190	147	57·875	197	77·560
48	18·898	98	38·583	148	58·269	198	77·954
49	19·292	99	38·977	149	58·662	199	78·348
50	19·685	100	39·371	150	59·056	200	78·742

TABLE III.

DÉCIMÈTRES TO FEET AND INCHES.

Déci-mètres.	Feet.	Inches.	Déci-mètres.	Feet.	Inches.	Déci-mètres.	Feet.	Inches.	Déci-mètres.	Feet.	Inches.
1	0	3·937	51	16	8·791	101	33	1·645	151	49	6·499
2	0	7·874	52	17	0·728	102	33	5·582	152	49	10·436
3	0	11·811	53	17	4·665	103	33	9·519	153	50	2·373
4	1	3·748	54	17	8·602	104	34	1·456	154	50	6·310
5	1	7·685	55	18	0·539	105	34	5·393	155	50	10·247
6	1	11·622	56	18	4·476	106	34	9·330	156	51	2·184
7	2	3·559	57	18	8·413	107	35	1·267	157	51	6·121
8	2	7·497	58	19	0·351	108	35	5·204	158	51	10·058
9	2	11·434	59	19	4·288	109	35	9·142	159	52	1·996
10	3	3·371	60	19	8·225	110	36	1·079	160	52	5·933
11	3	7·308	61	20	0·162	111	36	5·016	161	52	9·870
12	3	11·245	62	20	4·099	112	36	8·953	162	53	1·807
13	4	3·182	63	20	8·036	113	37	0·890	163	53	5·744
14	4	7·119	64	20	11·973	114	37	4·827	164	53	9·681
15	4	11·056	65	21	3·910	115	37	8·764	165	54	1·618
16	5	2·993	66	21	7·847	116	38	0·701	166	54	5·555
17	5	6·930	67	21	11·784	117	38	4·638	167	54	9·492
18	5	10·867	68	22	3·721	118	38	8·575	168	55	1·429
19	6	2·804	69	22	7·658	119	39	0·512	169	55	5·366
20	6	6·742	70	22	11·595	120	39	4·449	170	55	9·303
21	6	10·679	71	23	3·533	121	39	8·386	171	56	1·240
22	7	2·616	72	23	7·470	122	40	0·324	172	56	5·178
23	7	6·553	73	23	11·407	123	40	4·261	173	56	9·115
24	7	10·490	74	24	3·344	124	40	8·198	174	57	1·052
25	8	2·427	75	24	7·281	125	41	0·135	175	57	4·989
26	8	6·364	76	24	11·218	126	41	4·072	176	57	8·926
27	8	10·301	77	25	3·155	127	41	8·009	177	58	0·863
28	9	2·238	78	25	7·092	128	41	11·946	178	58	4·800
29	9	6·175	79	25	11·029	129	42	3·883	179	58	8·737
30	9	10·112	80	26	2·966	130	42	7·820	180	59	0·674
31	10	2·049	81	26	6·903	131	42	11·757	181	59	4·611
32	10	5·986	82	26	10·840	132	43	3·694	182	59	8·548
33	10	9·924	83	27	2·778	133	43	7·632	183	60	0·485
34	11	1·861	84	27	6·715	134	43	11·569	184	60	4·422
35	11	5·798	85	27	10·652	135	44	3·506	185	60	8·360
36	11	9·735	86	28	2·589	136	44	7·443	186	61	0·297
37	12	1·672	87	28	6·526	137	44	11·380	187	61	4·234
38	12	5·609	88	28	10·463	138	45	3·317	188	61	8·171
39	12	9·546	89	29	2·400	139	45	7·254	189	62	0·108
40	13	1·483	90	29	6·337	140	45	11·191	190	62	4·045
41	13	5·420	91	29	10·274	141	46	2·128	191	62	7·982
42	13	9·357	92	30	2·211	142	46	7·065	192	62	11·919
43	14	1·294	93	30	6·148	143	46	11·002	193	63	3·856
44	14	5·231	94	30	10·085	144	47	2·940	194	63	7·793
45	14	9·168	95	31	2·022	145	47	6·876	195	63	11·730
46	15	1·106	96	31	5·960	146	47	10·813	196	64	3·667
47	15	5·043	97	31	9·897	147	48	2·751	197	64	7·605
48	15	8·980	98	32	1·834	148	48	6·688	198	64	11·542
49	16	0·917	99	32	5·771	149	48	10·625	199	65	3·479
50	16	4·854	100	32	9·708	150	49	2·562	200	65	7·416

TABLE IV.

MÈTRES TO FEET AND INCHES.

Mètres.	Feet.	Inches.	Mètres.	Feet.	Inches.	Mètres.	Feet.	Inches.	Mètres.	Feet.	Inches.
1	3	3·371	51	167	3·910	101	331	4·449	151	495	4·989
2	6	6·742	52	170	7·281	102	334	7·821	152	498	8·360
3	9	10·112	53	173	10·652	103	337	11·191	153	501	11·731
4	13	1·483	54	177	2·023	104	341	2·562	154	505	3·102
5	16	4·854	55	180	5·393	105	344	5·933	155	508	6·472
6	19	8·225	56	183	8·764	106	347	9·304	156	511	9·843
7	22	11·595	57	187	0·135	107	351	0·675	157	515	1·214
8	26	2·966	58	190	3·506	108	354	4·045	158	518	4·585
9	29	6·337	59	193	6·877	109	357	7·416	159	521	7·956
10	32	9·708	60	196	10·247	110	360	10·787	160	524	11·326
11	36	1·079	61	200	1·618	111	364	2·157	161	528	2·697
12	39	4·449	62	203	4·989	112	367	5·528	162	531	6·068
13	42	7·820	63	206	8·360	113	370	8·899	163	534	9·439
14	45	11·191	64	209	11·731	114	374	0·270	164	538	0·809
15	49	2·562	65	213	3·101	115	377	3·641	165	541	4·180
16	52	5·933	66	216	6·472	116	380	7·012	166	544	7·551
17	55	9·303	67	219	9·843	117	383	10·382	167	547	10·922
18	59	0·674	68	223	1·214	118	387	1·753	168	551	2·293
19	62	4·045	69	226	4·584	119	390	5·124	169	554	5·663
20	65	7·416	70	229	7·955	120	393	8·495	170	557	9·034
21	68	10·787	71	232	11·326	121	396	11·865	171	561	0·405
22	72	2·157	72	236	2·697	122	403	3·236	172	564	3·776
23	75	5·528	73	239	6·068	123	406	6·607	173	567	7·147
24	78	8·899	74	242	9·438	124	409	9·978	174	570	10·517
25	82	0·270	75	246	0·809	125	410	1·349	175	574	1·888
26	85	3·640	76	249	4·180	126	413	4·719	176	577	5·259
27	88	7·011	77	252	7·551	127	416	8·090	177	580	8·630
28	91	10·382	78	255	10·922	128	419	11·461	178	584	0·001
29	95	1·753	79	259	2·292	129	423	2·832	179	587	3·371
30	98	5·124	80	262	5·663	130	426	6·203	180	590	6·742
31	101	8·494	81	265	9·034	131	429	9·573	181	593	10·113
32	104	11·865	82	269	0·405	132	433	0·944	182	597	1·448
33	108	3·236	83	272	3·776	133	436	4·315	183	599	4·854
34	111	6·607	84	275	7·146	134	439	7·686	184	603	8·225
35	114	9·978	85	278	10·517	135	442	11·057	185	606	11·596
36	118	1·348	86	282	1·888	136	446	2·427	186	610	2·967
37	121	4·719	87	285	5·259	137	449	5·798	187	613	6·338
38	124	8·090	88	288	8·629	138	452	9·169	188	616	9·708
39	127	11·461	89	292	0·000	139	456	0·540	189	620	1·079
40	131	2·832	90	295	3·371	140	459	3·911	190	623	4·450
41	134	6·202	91	298	6·742	141	462	7·281	191	626	7·821
42	137	9·573	92	301	10·113	142	465	10·652	192	629	11·192
43	141	0·944	93	305	1·483	143	469	2·023	193	633	2·562
44	144	4·315	94	308	4·854	144	472	5·394	194	636	5·933
45	147	7·685	95	311	8·225	145	475	8·764	195	639	9·304
46	150	11·056	96	314	11·596	146	479	0·135	196	643	0·675
47	154	2·427	97	318	2·967	147	482	3·506	197	646	4·046
48	157	5·798	98	321	6·337	148	485	6·877	198	649	7·416
49	160	9·169	99	324	9·708	149	488	10·248	199	652	10·787
50	164	0·539	100	328	1·079	150	492	1·618	200	656	2·158

TABLE V.

MÈTRES TO YARDS.

Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.	Metres.	Yards.
1	1·094	51	55·775	101	110·457	151	165·139
2	2·187	52	56·869	102	111·551	152	166·232
3	3·281	53	57·962	103	112·644	153	167·326
4	4·374	54	59·056	104	113·738	154	168·419
5	5·468	55	60·150	105	114·831	155	169·513
6	6·562	56	61·243	106	115·925	156	170·607
7	7·655	57	62·337	107	117·019	157	171·700
8	8·749	58	63·431	108	118·112	158	172·794
9	9·843	59	64·524	109	119·206	159	173·888
10	10·936	60	65·618	110	120·300	160	174·981
11	12·030	61	66·712	111	121·393	161	176·075
12	13·123	62	67·805	112	122·487	162	177·168
13	14·217	63	68·899	113	123·580	163	178·262
14	15·311	64	69·992	114	124·674	164	179·356
15	16·404	65	71·086	115	125·768	165	180·449
16	17·498	66	72·180	116	126·861	166	181·543
17	18·592	67	73·273	117	127·955	167	182·637
18	19·685	68	74·367	118	129·049	168	183·730
19	20·779	69	75·461	119	130·142	169	184·824
20	21·873	70	76·554	120	131·236	170	185·918
21	22·966	71	77·648	121	132·330	171	187·011
22	24·060	72	78·742	122	133·423	172	188·105
23	25·154	73	79·835	123	134·517	173	189·198
24	26·247	74	80·929	124	135·610	174	190·292
25	27·341	75	82·022	125	136·704	175	191·386
26	28·434	76	83·116	126	137·798	176	192·479
27	29·528	77	84·210	127	138·891	177	193·573
28	30·622	78	85·303	128	139·985	178	194·667
29	31·715	79	86·397	129	141·079	179	195·760
30	32·809	80	87·491	130	142·172	180	196·854
31	33·903	81	88·584	131	143·266	181	197·948
32	34·996	82	89·678	132	144·360	182	199·041
33	36·090	83	90·771	133	145·453	183	200·135
34	37·183	84	91·865	134	146·547	184	201·228
35	38·277	85	92·959	135	147·640	185	202·322
36	39·371	86	94·052	136	148·734	186	203·416
37	40·464	87	95·146	137	149·828	187	204·509
38	41·558	88	96·240	138	150·921	188	205·603
39	42·652	89	97·333	139	152·015	189	206·697
40	43·745	90	98·427	140	153·109	190	207·790
41	44·839	91	99·521	141	154·202	191	208·884
42	45·933	92	100·614	142	155·296	192	209·977
43	47·026	93	101·708	143	156·389	193	211·071
44	48·120	94	102·801	144	157·483	194	212·165
45	49·213	95	103·895	145	158·577	195	213·258
46	50·307	96	104·989	146	159·670	196	214·352
47	51·401	97	106·082	147	160·764	197	215·446
48	52·494	98	107·176	148	161·858	198	216·539
49	53·588	99	108·270	149	162·951	199	217·633
50	54·682	100	109·363	150	164·045	200	218·727

TABLE V.—*continued.*

MÈTRES TO YARDS.

Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.
201	219·820	251	274·502	301	329·183	351	383·865
202	220·914	252	275·595	302	330·277	352	384·959
203	222·007	253	276·689	303	331·371	353	386·052
204	223·101	254	277·783	304	332·464	354	387·146
205	224·195	255	278·876	305	333·558	355	388·240
206	225·288	256	279·970	306	334·652	356	389·333
207	226·382	257	281·064	307	335·745	357	390·427
208	227·476	258	282·157	308	336·839	358	391·521
209	228·569	259	283·251	309	337·933	359	392·614
210	229·663	260	284·345	310	339·026	360	393·708
211	230·757	261	285·438	311	340·120	361	394·801
212	231·850	262	286·532	312	341·213	362	395·895
213	232·944	263	287·625	313	342·307	363	396·989
214	234·037	264	288·719	314	343·401	364	398·082
215	235·131	265	289·813	315	344·494	365	399·176
216	236·225	266	290·906	316	345·588	366	400·270
217	237·318	267	292·000	317	346·682	367	401·363
218	238·412	268	293·094	318	347·775	368	402·457
219	239·506	269	294·187	319	348·869	369	403·551
220	240·599	270	295·281	320	349·963	370	404·644
221	241·693	271	296·374	321	351·056	371	405·738
222	242·786	272	297·468	322	352·150	372	406·831
223	243·880	273	298·562	323	353·243	373	407·925
224	244·974	274	299·655	324	354·337	374	409·019
225	246·067	275	300·749	325	355·431	375	410·112
226	247·161	276	301·843	326	356·524	376	411·206
227	248·255	277	302·936	327	357·618	377	412·300
228	249·348	278	304·030	328	358·712	378	413·393
229	250·442	279	305·124	329	359·805	379	414·487
230	251·536	280	306·217	330	360·899	380	415·581
231	252·629	281	307·311	331	361·992	381	416·674
232	253·723	282	308·404	332	363·086	382	417·768
233	254·816	283	309·498	333	364·180	383	418·861
234	255·910	284	310·592	334	365·273	384	419·955
235	257·004	285	311·685	335	366·367	385	421·049
236	258·097	286	312·779	336	367·461	386	422·142
237	259·191	287	313·873	337	368·554	387	423·236
238	260·285	288	314·966	338	369·648	388	424·330
239	261·378	289	316·060	339	370·742	389	425·423
240	262·472	290	317·154	340	371·835	390	426·517
241	263·566	291	318·247	341	372·929	391	427·610
242	264·659	292	319·341	342	374·022	392	428·704
243	265·753	293	320·434	343	375·116	393	429·798
244	266·846	294	321·528	344	376·210	394	430·891
245	267·940	295	322·622	345	377·303	395	431·985
246	269·034	296	323·715	346	378·397	396	433·079
247	270·127	297	324·809	347	379·491	397	434·172
248	271·221	298	325·903	348	380·584	398	435·266
249	272·315	299	326·996	349	381·678	399	436·360
250	273·408	300	328·090	350	382·772	400	437·453

Table V.—*continued.*

MÈTRES to YARDS.

Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.
401	438·547	451	493·228	501	547·910	551	602·592
402	439·640	452	494·322	502	549·004	552	603·685
403	440·734	453	495·416	503	550·097	553	604·779
404	441·828	454	496·509	504	551·191	554	605·873
405	442·921	455	497·603	505	552·285	555	606·966
406	444·015	456	498·697	506	553·378	556	608·060
407	445·109	457	499·790	507	554·472	557	609·154
408	446·202	458	500·884	508	555·566	558	610·247
409	447·296	459	501·978	509	556·659	559	611·341
410	448·389	460	503·071	510	557·753	560	612·434
411	449·483	461	504·165	511	558·846	561	613·528
412	450·577	462	505·258	512	559·940	562	614·622
413	451·670	463	506·352	513	561·034	563	615·715
414	452·764	464	507·446	514	562·127	564	616·809
415	453·858	465	508·539	515	563·221	565	617·903
416	454·951	466	509·633	516	564·315	566	618·996
417	456·045	467	510·727	517	565·408	567	620·090
418	457·139	468	511·820	518	566·502	568	621·183
419	458·232	469	512·914	519	567·595	569	622·277
420	459·326	470	514·007	520	568·689	570	623·371
421	460·419	471	515·101	521	569·783	571	624·464
422	461·513	472	516·195	522	570·876	572	625·558
423	462·607	473	517·288	523	571·970	573	626·652
424	463·700	474	518·382	524	573·064	574	627·745
425	464·794	475	519·476	525	574·157	575	628·839
426	465·888	476	520·569	526	575·251	576	629·933
427	466·981	477	521·663	527	576·345	577	631·026
428	468·075	478	522·757	528	577·438	578	632·120
429	469·169	479	523·850	529	578·532	579	633·213
430	470·262	480	524·944	530	579·625	580	634·307
431	471·356	481	526·037	531	580·719	581	635·401
432	472·449	482	527·131	532	581·813	582	636·494
433	473·543	483	528·225	533	582·906	583	637·588
434	474·637	484	529·318	534	584·000	584	638·682
435	475·730	485	530·412	535	585·094	585	639·775
436	476·824	486	531·506	536	586·187	586	640·869
437	477·918	487	532·599	537	587·281	587	641·963
438	479·011	488	533·693	538	588·375	588	643·056
439	480·105	489	534·787	539	589·468	589	644·150
440	481·198	490	535·880	540	590·562	590	645·243
441	482·292	491	536·974	541	591·655	591	646·337
442	483·386	492	538·067	542	592·749	592	647·431
443	484·479	493	539·161	543	593·843	593	648·524
444	485·573	494	540·255	544	594·936	594	649·618
445	486·667	495	541·348	545	596·030	595	650·712
446	487·760	496	542·442	546	597·124	596	651·805
447	488·854	497	543·536	547	598·217	597	652·899
448	489·948	498	544·629	548	499·311	598	653·993
449	491·041	499	545·723	549	600·404	599	655·086
450	492·135	500	546·816	550	601·498	600	656·180

TABLE V.—*continued.*

MÈTRES TO YARDS.

Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.
601	657·273	651	711·955	701	766·637	751	821·318
602	658·367	652	713·049	702	767·730	752	822·412
603	659·461	653	714·142	703	768·824	753	823·506
604	660·554	654	715·236	704	769·918	754	824·599
605	661·648	655	716·330	705	771·011	755	825·693
606	662·742	656	717·423	706	772·105	756	826·787
607	663·835	657	718·517	707	773·199	757	827·880
608	664·929	658	719·610	708	774·292	758	828·974
609	666·022	659	720·704	709	775·386	759	830·067
610	667·116	660	721·798	710	776·479	760	831·161
611	668·210	661	722·891	711	777·573	761	832·255
612	669·303	662	723·985	712	778·667	762	833·348
613	670·397	663	725·079	713	779·760	763	834·442
614	671·491	664	726·172	714	780·854	764	835·536
615	672·584	665	727·266	715	781·948	765	836·629
616	673·678	666	728·360	716	783·041	766	837·723
617	674·772	667	729·453	717	784·135	767	838·816
618	675·865	668	730·547	718	785·228	768	839·910
619	676·959	669	731·640	719	786·322	769	841·004
620	678·052	670	732·734	720	787·416	770	842·097
621	679·146	671	733·828	721	788·509	771	843·191
622	680·240	672	734·921	722	789·603	772	844·285
623	681·333	673	736·015	723	790·697	773	845·378
624	682·427	674	737·109	724	791·790	774	846·472
625	683·521	675	738·202	725	792·884	775	847·566
626	684·614	676	739·296	726	793·978	776	848·659
627	685·708	677	740·390	727	795·071	777	849·753
628	686·802	678	741·483	728	796·165	778	850·846
629	687·895	679	742·577	729	797·258	779	851·940
630	688·989	680	743·670	730	798·352	780	853·034
631	690·082	681	744·764	731	799·446	781	854·127
632	691·176	682	745·858	732	800·539	782	855·221
633	692·270	683	746·951	733	801·633	783	856·315
634	693·363	684	748·045	734	802·727	784	857·408
635	694·457	685	749·139	735	803·820	785	858·502
636	695·551	686	750·232	736	804·914	786	859·596
637	696·644	687	751·326	737	806·008	787	860·689
638	697·738	688	752·420	738	807·101	788	861·783
639	698·831	689	753·513	739	808·195	789	862·876
640	699·925	690	754·607	740	809·288	790	863·970
641	701·019	691	755·700	741	810·382	791	865·064
642	702·112	692	756·794	742	811·476	792	866·157
643	703·206	693	757·888	743	812·569	793	867·251
644	704·300	694	758·981	744	813·663	794	868·345
645	705·393	695	760·075	745	814·757	795	869·438
646	706·487	696	761·169	746	815·850	796	870·532
647	707·581	697	762·262	747	816·944	797	871·625
648	708·674	698	763·356	748	818·037	798	872·719
649	709·768	699	764·449	749	819·131	799	873·813
650	710·861	700	765·543	750	820·225	800	874·906

TABLE V.—*continued.*

MÈTRES TO YARDS.

Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.
801	876·000	851	930·682	901	985·363	951	1040·045
802	877·094	852	931·775	902	986·457	952	1041·139
803	878·187	853	932·869	903	987·551	953	1042·232
804	879·281	854	933·963	904	988·644	954	1043·326
805	880·375	855	935·056	905	989·738	955	1044·420
806	881·468	856	936·150	906	990·831	956	1045·513
807	882·562	857	937·243	907	991·925	957	1046·607
808	883·655	858	938·337	908	993·019	958	1047·700
809	884·749	859	939·431	909	994·112	959	1048·794
810	885·843	860	940·524	910	995·206	960	1049·888
811	886·936	861	941·618	911	996·300	961	1050·981
812	888·030	862	942·712	912	997·393	962	1052·075
813	889·124	863	943·805	913	998·487	963	1053·169
814	890·217	864	944·899	914	999·581	964	1054·262
815	891·311	865	945·993	915	1000·674	965	1055·356
816	892·405	866	947·086	916	1001·768	966	1056·449
817	893·498	867	948·180	917	1002·861	967	1057·543
818	894·592	868	949·273	918	1003·955	968	1058·637
819	895·685	869	950·367	919	1005·049	969	1059·730
820	896·779	870	951·461	920	1006·142	970	1060·824
821	897·873	871	952·554	921	1007·236	971	1061·918
822	898·966	872	953·648	922	1008·330	972	1063·011
823	900·060	873	954·742	923	1009·423	973	1064·105
824	901·154	874	955·835	924	1010·517	974	1065·199
825	902·247	875	956·929	925	1011·611	975	1066·292
826	903·341	876	958·022	926	1012·704	976	1067·386
827	904·434	877	959·116	927	1013·798	977	1068·479
828	905·528	878	960·210	928	1014·891	978	1069·573
829	906·622	879	961·303	929	1015·985	979	1070·667
830	907·715	880	962·397	930	1017·079	980	1071·760
831	908·809	881	963·491	931	1018·172	981	1072·854
832	909·903	882	964·584	932	1019·266	982	1073·948
833	910·996	883	965·678	933	1020·360	983	1075·041
834	912·090	884	966·772	934	1021·453	984	1076·135
835	913·184	885	967·865	935	1022·547	985	1077·229
836	914·277	886	968·959	936	1023·640	986	1078·322
837	915·371	887	970·052	937	1024·734	987	1079·416
838	916·464	888	971·146	938	1025·828	988	1080·509
839	917·558	889	972·240	939	1026·921	989	1081·603
840	918·652	890	973·333	940	1028·015	990	1082·697
841	919·745	891	974·427	941	1029·109	991	1083·790
842	920·839	892	975·521	942	1030·202	992	1084·884
843	921·933	893	976·614	943	1031·296	993	1085·978
844	923·026	894	977·708	944	1032·390	994	1087·071
845	924·120	895	978·802	945	1033·483	995	1088·165
846	925·214	896	979·895	946	1034·577	996	1089·258
847	926·307	897	980·989	947	1035·670	997	1090·352
848	927·401	898	982·082	948	1036·764	998	1091·446
849	928·494	899	983·176	949	1037·858	999	1092·539
850	929·588	900	984·270	950	1038·951	1000	1093·633

TABLE V.—*continued.*

MÈTRES TO YARDS.

Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.
1005	1099·101	1255	1372·509	1505	1645·918	1755	1919·326
1010	1104·569	1260	1377·978	1510	1651·386	1760	1924·794
1015	1110·037	1265	1383·446	1515	1656·854	1765	1930·262
1020	1115·506	1270	1388·914	1520	1662·322	1770	1935·730
1025	1120·974	1275	1394·382	1525	1667·790	1775	1941·199
1030	1126·442	1280	1399·850	1530	1673·259	1780	1946·667
1035	1131·910	1285	1405·318	1535	1678·727	1785	1952·135
1040	1137·378	1290	1410·787	1540	1684·195	1790	1957·603
1045	1142·846	1295	1416·255	1545	1689·663	1795	1963·071
1050	1148·315	1300	1421·723	1550	1695·131	1800	1968·539
1055	1153·783	1305	1427·191	1555	1700·599	1805	1974·008
1060	1159·251	1310	1432·659	1560	1706·068	1810	1979·476
1065	1164·719	1315	1438·127	1565	1711·536	1815	1984·944
1070	1170·187	1320	1443·596	1570	1717·004	1820	1990·412
1075	1175·655	1325	1449·064	1575	1722·472	1825	1995·880
1080	1181·124	1330	1454·532	1580	1727·940	1830	2001·348
1085	1186·592	1335	1460·000	1585	1733·408	1835	2006·817
1090	1192·060	1340	1465·468	1590	1738·877	1840	2012·285
1095	1197·528	1345	1470·936	1595	1744·345	1845	2017·753
1100	1202·996	1350	1476·405	1600	1749·813	1850	2023·221
1105	1208·464	1355	1481·873	1605	1755·281	1855	2028·689
1110	1213·933	1360	1487·341	1610	1760·749	1860	2034·157
1115	1219·401	1365	1492·809	1615	1766·217	1865	2039·626
1120	1224·869	1370	1498·277	1620	1771·685	1870	2045·094
1125	1230·337	1375	1503·745	1625	1777·154	1875	2050·562
1130	1235·805	1380	1509·214	1630	1782·622	1880	2056·030
1135	1241·273	1385	1514·682	1635	1788·090	1885	2061·498
1140	1246·742	1390	1520·150	1640	1793·558	1890	2066·966
1145	1252·210	1395	1525·618	1645	1799·026	1895	2072·435
1150	1257·678	1400	1531·086	1650	1804·494	1900	2077·903
1155	1263·146	1405	1536·554	1655	1809·963	1905	2083·371
1160	1268·614	1410	1542·023	1660	1815·431	1910	2088·839
1165	1274·082	1415	1547·491	1665	1820·899	1915	2094·307
1170	1279·551	1420	1552·959	1670	1826·367	1920	2099·775
1175	1285·019	1425	1558·427	1675	1831·835	1925	2105·244
1180	1290·487	1430	1563·895	1680	1837·303	1930	2110·712
1185	1295·955	1435	1569·363	1685	1842·772	1935	2116·180
1190	1301·423	1440	1574·832	1690	1848·240	1940	2121·648
1195	1306·891	1445	1580·300	1695	1853·708	1945	2127·116
1200	1312·360	1450	1585·768	1700	1859·176	1950	2132·584
1205	1317·828	1455	1591·236	1705	1864·644	1955	2138·053
1210	1323·296	1460	1596·704	1710	1870·112	1960	2143·521
1215	1328·764	1465	1602·172	1715	1875·581	1965	2148·989
1220	1334·232	1470	1607·641	1720	1881·049	1970	2154·457
1225	1339·700	1475	1613·109	1725	1886·517	1975	2159·925
1230	1345·169	1480	1618·577	1730	1891·985	1980	2165·393
1235	1350·637	1485	1624·045	1735	1897·453	1985	2170·862
1240	1356·105	1490	1629·513	1740	1902·921	1990	2176·330
1245	1361·573	1495	1634·981	1745	1908·390	1995	2181·798
1250	1367·041	1500	1640·450	1750	1913·858	2000	2187·266

TABLE V.—*continued.*

MÈTRES TO YARDS.

Mètres.	Yards.	Mètres.	Yards.	Mètres.	Yards.
2050	2241·548	4550	4976·030	7100	7764·795
2100	2296·629	4600	5030·712	7200	7874·158
2150	2351·311	4650	5085·394	7300	7983·521
2200	2405·993	4700	5140·075	7400	8092·885
2250	2460·674	4750	5194·757	7500	8202·248
2300	2515·356	4800	5249·439	7600	8311·611
2350	2570·038	4850	5304·120	7700	8420·974
2400	2624·719	4900	5358·802	7800	8530·338
2450	2679·401	4950	5413·484	7900	8639·701
2500	2734·083	5000	5468·165	8000	8749·064
2550	2788·764	5050	5522·847	8100	8858·428
2600	2843·446	5100	5577·529	8200	8967·791
2650	2898·128	5150	5632·210	8300	9077·154
2700	2952·809	5200	5686·892	8400	9186·518
2750	3007·491	5250	5741·573	8500	9295·881
2800	3062·172	5300	5796·255	8600	9405·244
2850	3116·854	5350	5850·937	8700	9514·607
2900	3171·536	5400	5905·618	8800	9623·971
2950	3226·217	5450	5960·300	8900	9733·334
3000	3280·899	5500	6014·982	9000	9842·697
3050	3335·581	5550	6069·663	9100	9952·061
3100	3390·262	5600	6124·345	9200	10061·424
3150	3444·944	5650	6179·027	9300	10170·787
3200	3499·626	5700	6233·708	9400	10280·151
3250	3554·308	5750	6288·390	9500	10389·514
3300	3608·989	5800	6343·071	9600	10498·877
3350	3663·671	5850	6397·753	9700	10608·241
3400	3718·352	5900	6452·435	9800	10717·604
3450	3773·034	5950	6507·117	9900	10826·967
3500	3827·716	6000	6561·798	10000	10936·330
3550	3882·397	6050	6616·480	10100	11045·694
3600	3937·079	6100	6671·162	10200	11155·057
3650	3991·761	6150	6725·843	10300	11264·420
3700	4046·442	6200	6780·525	10400	11373·784
3750	4101·124	6250	6835·207	10500	11483·147
3800	4155·806	6300	6889·888	10600	11592·510
3850	4210·487	6350	6944·570	10700	11701·874
3900	4265·169	6400	6999·251	10800	11811·237
3950	4319·851	6450	7053·933	10900	11920·600
4000	4374·532	6500	7108·615	11000	12029·964
4050	4429·214	6550	7163·296	12000	13123·597
4100	4483·895	6600	7217·978	13000	14217·230
4150	4538·577	6650	7272·660	14000	15310·863
4200	4593·259	6700	7327·341	15000	16404·496
4250	4647·940	6750	7382·023	20000	21872·661
4300	4702·622	6800	7436·705	25000	27340·826
4350	4757·304	6850	7491·386	30000	32808·992
4400	4811·985	6900	7546·068	35000	38277·157
4450	4866·667	6950	7600·750	40000	43745·322
4500	4921·349	7000	7655·431	50000	54681·653

TABLE VI.

DÉCAMÈTRES TO POLES AND YARDS.

Déca-mètres.	Poles.	Yards.	Déca-mètres.	Poles.	Yards.	Déca-mètres.	Poles.	Yards.	Déca-mètres.	Poles.	Yards.
1	1	5·436	51	101	2·253	101	200	4·569	151	300	1·386
2	3	5·373	52	103	2·189	102	202	4·506	152	302	1·322
3	5	5·309	53	105	2·125	103	204	4·442	153	304	1·259
4	7	5·245	54	107	2·062	104	206	4·378	154	306	1·195
5	9	5·182	55	109	1·998	105	208	4·315	155	308	1·131
6	11	5·118	56	111	1·934	106	210	4·251	156	310	1·068
7	13	5·054	57	113	1·871	107	212	4·187	157	312	1·004
8	15	4·991	58	115	1·807	108	214	4·124	158	314	0·940
9	17	4·927	59	117	1·743	109	216	4·060	159	316	0·876
10	19	4·863	60	119	1·680	110	218	3·996	160	318	0·813
11	21	4·800	61	121	1·616	111	220	3·933	161	320	0·749
12	23	4·736	62	123	1·552	112	222	3·869	162	322	0·685
13	25	4·672	63	125	1·489	113	224	3·805	163	324	0·622
14	27	4·609	64	127	1·425	114	226	3·742	164	326	0·558
15	29	4·545	65	129	1·361	115	228	3·678	165	328	0·494
16	31	4·481	66	131	1·298	116	230	3·614	166	330	0·431
17	33	4·418	67	133	1·234	117	232	3·551	167	332	0·367
18	35	4·354	68	135	1·170	118	234	3·487	168	334	0·303
19	37	4·290	69	137	1·107	119	236	3·423	169	336	0·240
20	39	4·227	70	139	1·043	120	238	3·360	170	338	0·176
21	41	4·163	71	141	0·979	121	240	3·296	171	340	0·112
22	43	4·099	72	143	0·916	122	242	3·232	172	342	0·049
23	45	4·036	73	145	0·852	123	244	3·169	173	343	5·485
24	47	3·972	74	147	0·788	124	246	3·105	174	345	5·421
25	49	3·908	75	149	0·725	125	248	3·041	175	347	5·358
26	51	3·845	76	151	0·661	126	250	2·978	176	349	5·294
27	53	3·781	77	153	0·597	127	252	2·914	177	351	5·230
28	55	3·717	78	155	0·534	128	254	2·850	178	353	5·167
29	57	3·654	79	157	0·470	129	256	2·787	179	355	5·103
30	59	3·590	80	159	0·406	130	228	2·723	180	357	5·039
31	61	3·526	81	161	0·343	131	260	2·659	181	359	4·976
32	63	3·463	82	163	0·279	132	262	2·596	182	361	4·912
33	65	3·399	83	165	0·215	133	264	2·532	183	363	4·848
34	67	3·335	84	167	0·152	134	266	2·468	184	365	4·785
35	69	3·272	85	169	0·088	135	268	2·405	185	367	4·721
36	71	3·208	86	171	0·024	136	270	2·341	186	369	4·657
37	73	3·144	87	172	5·461	137	272	2·277	187	371	4·594
38	75	3·081	88	174	5·397	138	274	2·214	188	373	4·530
39	77	3·017	89	176	5·333	139	276	2·150	189	375	4·466
40	79	2·953	90	178	5·270	140	278	2·086	190	377	4·403
41	81	2·889	91	180	5·206	141	280	2·023	191	379	4·339
42	83	2·826	92	182	5·142	142	282	1·959	192	381	4·275
43	85	2·762	93	184	5·079	143	284	1·895	193	383	4·212
44	87	2·698	94	186	5·015	144	286	1·832	194	385	4·148
45	89	2·635	95	188	4·951	145	288	1·768	195	387	4·084
46	91	2·571	96	190	4·888	146	290	1·704	196	389	4·021
47	93	2·507	97	192	4·824	147	292	1·641	197	391	3·957
48	95	2·444	98	194	4·760	148	294	1·577	198	393	3·893
49	97	2·380	99	196	4·697	149	296	1·513	199	395	3·830
50	99	2·316	100	198	4·633	150	298	1·450	200	397	3·766

TABLE VII.

HECTOMÈTRES TO FURLONGS AND YARDS.

Hecto-mètres	Frlngs.	Yards.	Hecto-mètres.	Frlngs.	Yards.	Hecto-mètres.	Frlngs.	Yards.	Hecto-mètres.	Frlngs.	Yards.
1	0	109·363	51	25	77·529	101	50	45·694	151	75	13·859
2	0	218·727	52	25	186·892	102	50	155·057	152	75	123·222
3	1	108·090	53	26	76·255	103	51	44·420	153	76	12·586
4	1	217·453	54	26	185·618	104	51	153·784	154	76	121·949
5	2	106·816	55	27	74·982	105	52	43·146	155	77	11·312
6	2	216·180	56	27	184·345	106	52	152·510	156	77	120·676
7	3	105·543	57	28	73·708	107	53	41·874	157	78	10·039
8	3	214·906	58	28	183·072	108	53	151·236	158	78	119·402
9	4	104·270	59	29	72·435	109	54	40·600	159	79	8·766
10	4	213·633	60	29	181·798	110	54	149·964	160	79	118·129
11	5	102·996	61	30	71·162	111	55	39·327	161	80	7·492
12	5	212·360	62	30	180·525	112	55	148·690	162	80	116·855
13	6	101·723	63	31	69·888	113	56	38·053	163	81	6·219
14	6	211·086	64	31	179·251	114	56	147·417	164	81	115·582
15	7	100·450	65	32	68·615	115	57	36·780	165	82	4·945
16	7	209·813	66	32	177·978	116	57	146·143	166	82	114·309
17	8	99·176	67	33	67·341	117	58	35·507	167	83	3·672
18	8	208·539	68	33	176·705	118	58	145·870	168	83	113·035
19	9	97·903	69	34	66·068	119	59	34·233	169	84	2·399
20	9	207·266	70	34	175·431	120	59	143·597	170	84	111·762
21	10	96·629	71	35	64·795	121	60	32·960	171	85	1·125
22	10	205·993	72	35	174·158	122	60	142·323	172	85	110·488
23	11	95·356	73	36	63·521	123	61	31·687	173	85	219·852
24	11	204·719	74	36	172·885	124	61	141·050	174	86	109·215
25	12	94·083	75	37	62·248	125	62	30·413	175	86	218·578
26	12	203·446	76	37	171·611	126	62	139·776	176	87	107·942
27	13	92·809	77	38	60·974	127	63	29·140	177	87	217·305
28	13	202·172	78	38	170·338	128	63	138·503	178	88	106·668
29	14	91·536	79	39	59·701	129	64	27·866	179	88	216·032
30	14	200·899	80	39	169·064	130	64	137·230	180	89	105·395
31	15	90·262	81	40	58·428	131	65	26·593	181	89	214·758
32	15	199·626	82	40	167·791	132	65	135·956	182	90	104·122
33	16	88·989	83	41	57·154	133	66	25·320	183	90	213·485
34	16	198·352	84	41	166·518	134	66	134·683	184	91	102·848
35	17	87·716	85	42	55·881	135	67	24·046	185	91	212·211
36	17	197·079	86	42	165·244	136	67	133·409	186	92	101·575
37	18	86·442	87	43	54·608	137	68	22·773	187	92	210·938
38	18	195·806	88	43	163·971	138	68	132·136	188	93	100·301
39	19	85·169	89	44	53·334	139	69	21·499	189	93	209·665
40	19	194·532	90	44	162·697	140	69	130·863	190	94	99·028
41	20	83·895	91	45	52·061	141	70	20·226	191	94	208·391
42	20	193·259	92	45	161·424	142	70	129·589	192	95	97·755
43	21	82·622	93	46	50·787	143	71	18·953	193	95	207·118
44	21	191·985	94	46	160·151	144	71	128·316	194	96	96·481
45	22	81·349	95	47	49·514	145	72	17·679	195	96	205·845
46	22	190·712	96	47	158·877	146	72	127·043	196	97	95·208
47	23	80·075	97	48	48·241	147	73	16·406	197	97	204·571
48	23	189·439	98	48	157·604	148	73	125·769	198	98	93·934
49	24	78·802	99	49	46·967	149	74	15·132	199	98	203·298
50	24	188·165	100	49	156·330	150	74	124·496	200	99	92·661

TABLE VIII.

KILOMÈTRES TO MILES AND YARDS.

Kilo-mètres.	Miles.	Yards.	Kilo-mètres.	Miles.	Yards.	Kilo-mètres.	Miles.	Yards.
1	0	1093·633	51	31	1215·286	110	68	619·636
2	1	427·266	52	32	548·919	120	74	995·967
3	1	1520·899	53	32	1642·552	130	80	1372·297
4	2	854·532	54	33	976·185	140	86	1748·628
5	3	188·165	55	34	309·818	150	93	364·958
6	3	1281·798	56	34	1403·451	160	99	741·289
7	4	615·431	57	35	737·084	170	105	1117·619
8	4	1709·064	58	36	60·717	180	111	1493·950
9	5	1042·697	59	36	1164·350	190	118	110·280
10	6	376·330	60	37	497·983	200	124	486·611
11	6	1469·964	61	37	1591·616	210	130	862·942
12	7	803·597	62	38	925·249	220	136	1239·272
13	8	137·230	63	39	258·882	230	142	1615·603
14	8	1230·863	64	39	1352·515	240	149	231·933
15	9	564·496	65	40	686·149	250	155	608·264
16	9	1658·129	66	41	19·782	260	161	984·594
17	10	991·762	67	41	1113·415	270	167	1360·925
18	11	325·395	68	42	447·048	280	173	1737·255
19	11	1419·028	69	42	1540·681	290	180	353·586
20	12	752·661	70	43	874·314	300	186	729·917
21	13	86·294	71	44	207·947	310	192	1106·247
22	13	1179·927	72	44	1301·580	320	198	1482·578
23	14	513·560	73	45	635·213	330	205	98·908
24	14	1607·193	74	45	1728·846	340	211	475·239
25	15	940·826	75	46	1062·479	350	217	851·569
26	16	274·459	76	47	396·112	360	223	1227·900
27	16	1368·092	77	47	1489·745	370	229	1604·230
28	17	701·725	78	48	823·378	380	236	220·561
29	18	35·359	79	48	157·011	390	242	596·892
30	18	1128·992	80	49	1250·644	400	248	973·222
31	19	462·625	81	50	584·277	410	254	1349·553
32	19	1556·258	82	50	1677·910	420	260	1725·883
33	20	889·891	83	51	1011·544	430	267	342·214
34	21	223·524	84	52	345·177	440	273	718·544
35	21	1317·157	85	52	1438·810	450	279	1094·875
36	22	650·790	86	53	772·443	460	285	1471·205
37	22	1744·423	87	54	106·076	470	292	87·536
38	23	1078·056	88	54	1199·709	480	298	463·867
39	24	411·689	89	55	533·342	490	304	840·197
40	24	1505·322	90	55	1626·975	500	310	1216·528
41	25	838·955	91	56	960·608	550	341	1338·180
42	26	172·588	92	57	294·241	600	372	1459·833
43	26	1266·221	93	57	1387·874	650	403	1581·486
44	27	599·854	94	58	721·507	700	434	1703·139
45	27	1693·487	95	59	55·140	750	466	64·792
46	28	1027·120	96	59	1148·773	800	497	186·444
47	29	360·754	97	60	482·406	850	528	308·097
48	29	1454·387	98	60	1576·039	900	559	429·750
49	30	788·020	99	61	909·672	950	590	551·403
50	31	121·653	100	62	243·305	1000	621	673·055

TABLE IX.

FRACTIONS OF AN INCH TO MILLIMETRES.

Parts of Inch.	Milli-mètres.	Parts of Inch.	Milli-mètres.	Parts of Inch.	Milli-mètres.	Parts of Inch.	Milli-mètres.
1	25·3995	5/12	10·5831	12/17	17·9291	4/25	4·0639
1/2	12·6998	7/12	14·8164	13/17	19·4232	6/25	6·0959
		11/12	23·2829	14/17	20·9173	7/25	7·1119
1/3	8·4665			15/17	22·4114	8/25	8·1278
2/3	16·9330	1/13	1·9538	16/17	23·9054	9/25	9·1438
		2/13	3·9076			11/25	11·1758
1/4	6·3499	3/13	5·8614	1/18	1·4111	12/25	12·1918
3/4	19·0497	4/13	7·8152	5/18	7·0554	13/25	13·2078
		5/13	9·7690	7/18	9·8776	14/25	14·2237
1/5	5·0799	6/13	11·7229	11/18	15·5219	16/25	16·2557
2/5	10·1598	7/13	13·6767	13/18	18·3441	17/25	17·2717
3/5	15·2397	8/13	15·6305	17/18	23·9884	18/25	18·2877
4/5	20·3196	9/13	17·5843			19/25	19·3036
		10/13	19·5381	1/19	1·3368	21/25	21·3356
1/6	4·2333	11/13	21·4919	2/19	2·6736	22/25	22·3516
5/6	21·1663	12/13	23·4457	3/19	4·0104	23/25	23·3676
				4/19	5·3473	24/25	24·3836
1/7	3·6285	1/14	1·8142	5/19	6·6841		
2/7	7·2570	3/14	5·4428	6/19	8·0209	1/27	0·9407
3/7	10·8855	5/14	9·0713	7/19	9·3577	2/27	1·8814
4/7	14·5140	9/14	16·3283	8/19	10·6945	4/27	3·7629
5/7	18·1425	11/14	19·9568	9/19	12·0314	5/27	4·7036
6/7	21·7710	13/14	23·5853	10/19	13·3682	7/27	6·5851
				11/19	14·7050	8/27	7·5258
1/8	3·1749	1/15	1·6933	12/19	16·0418	10/27	9·4072
3/8	9·5248	2/15	3·3866	13/19	17·3786	11/27	10·3480
5/8	15·8747	4/15	6·7732	14/19	18·7154	13/27	12·2294
7/8	22·2246	7/15	11·8531	15/19	20·0523	14/27	13·1701
		8/15	13·5464	16/19	21·3891	16/27	15·0516
1/9	2·8222	11/15	18·6263	17/19	22·7259	17/27	15·9923
2/9	5·6443	13/15	22·0129	18/19	24·0627	19/27	17·8737
4/9	11·2887	14/15	23·7062			20/27	18·8145
5/9	14·1109			1/20	1·2700	22/27	20·6959
7/9	19·7552	1/16	1·5875	3/20	3·8599	23/27	21·6366
8/9	22·5774	3/16	4·7624	7/20	8·8898	25/27	23·5181
		5/16	7·9374	9/20	11·4298	26/27	24·4588
1/10	2·5399	7/16	11·1123	11/20	13·9697		
3/10	7·6199	9/16	14·2872	13/20	16·5097	1/32	0·7937
7/10	17·7797	11/16	17·4622	17/20	21·5896	3/32	2·3812
9/10	22·8596	13/16	20·6371	19/20	24·1296	5/32	3·9687
		15/16	23·8121			7/32	5·5561
1/11	2·3090			1/24	1·0583	9/32	7·1436
2/11	4·6181	1/17	1·4941	5/24	5·2916	11/32	8·7311
3/11	6·9271	2/17	2·9882	7/24	7·4082	13/32	10·3186
4/11	9·2362	3/17	4·4823	11/24	11·6415	15/32	11·9060
5/11	11·5452	4/17	5·9764	13/24	13·7581	17/32	13·4935
6/11	13·8543	5/17	7·4704	17/24	17·9913	19/32	15·0810
7/11	16·1633	6/17	8·9645	19/24	20·1080	21/32	16·6684
8/11	18·4724	7/17	10·4586	23/24	24·3412	23/32	18·2559
9/11	20·7814	8/17	11·9527			25/32	19·8434
10/11	23·0905	9/17	13·4468	1/25	1·0160	27/32	21·4309
		10/17	*14·9409	2/25	2·0320	29/32	23·0183
1/12	2·1166	11/17	16·4350	3/25	3·0479	31/32	24·6058

TABLE X.

FEET AND INCHES TO MÈTRES.

Feet.		1 in.	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	11 in.
	MÈTRES.											
0		0·025	0·051	0·076	0·102	0·127	0·152	0·178	0·203	0·229	0·254	0·279
1	0·305	0·330	0·356	0·381	0·406	0·432	0·457	0·483	0·508	0·533	0·559	0·584
2	0·610	0·635	0·660	0·686	0·711	0·737	0·762	0·787	0·813	0·838	0·864	0·889
3	0·914	0·940	0·965	0·991	1·016	1·041	1·067	1·092	1·118	1·143	1·168	1·194
4	1·219	1·245	1·270	1·295	1·321	1·346	1·372	1·397	1·422	1·448	1·473	1·499
5	1·524	1·549	1·575	1·600	1·626	1·651	1·676	1·702	1·727	1·753	1·778	1·803
6	1·829	1·854	1·880	1·905	1·930	1·956	1·981	2·007	2·032	2·057	2·083	2·108
7	2·134	2·159	2·184	2·210	2·235	2·261	2·286	2·311	2·337	2·362	2·388	2·413
8	2·438	2·464	2·489	2·514	2·540	2·565	2·591	2·616	2·641	2·667	2·692	2·718
9	2·743	2·768	2·794	2·819	2·845	2·870	2·895	2·921	2·946	2·972	2·997	3·022
10	3·048	3·073	3·099	3·124	3·149	3·175	3·200	3·226	3·251	3·276	3·302	3·327
11	3·353	3·378	3·403	3·429	3·454	3·480	3·505	3·530	3·556	3·581	3·607	3·632
12	3·657	3·683	3·708	3·734	3·759	3·784	3·810	3·835	3·861	3·886	3·911	3·937
13	3·962	3·988	4·013	4·038	4·064	4·089	4·115	4·140	4·165	4·191	4·216	4·242
14	4·267	4·292	4·318	4·343	4·369	4·394	4·419	4·445	4·470	4·496	4·521	4·546
15	4·572	4·597	4·623	4·648	4·673	4·699	4·724	4·750	4·775	4·800	4·826	4·851
16	4·877	4·902	4·927	4·953	4·978	5·004	5·029	5·054	5·080	5·105	5·131	5·156
17	5·181	5·207	5·232	5·258	5·283	5·308	5·334	5·359	5·385	5·410	5·435	5·461
18	5·486	5·512	5·537	5·562	5·588	5·613	5·639	5·664	5·689	5·715	5·740	5·766
19	5·791	5·816	5·842	5·867	5·893	5·918	5·943	5·969	5·994	6·020	6·045	6·071
20	6·096	6·121	6·147	6·172	6·197	6·223	6·248	6·274	6·299	6·324	6·350	6·375
21	6·401	6·426	6·451	6·477	6·502	6·528	6·553	6·578	6·604	6·629	6·655	6·680
22	6·705	6·731	6·756	6·782	6·807	6·832	6·858	6·883	6·909	6·934	6·959	6·985
23	7·010	7·036	7·061	7·086	7·112	7·137	7·163	7·188	7·213	7·239	7·264	7·290
24	7·315	7·340	7·366	7·391	7·417	7·442	7·467	7·493	7·518	7·544	7·569	7·594
25	7·620	7·645	7·671	7·696	7·721	7·747	7·772	7·798	7·823	7·848	7·874	7·899
26	7·925	7·950	7·975	8·001	8·026	8·052	8·077	8·102	8·128	8·153	8·179	8·204
27	8·229	8·255	8·280	8·306	8·331	8·356	8·382	8·407	8·433	8·458	8·483	8·509
28	8·534	8·560	8·585	8·610	8·636	8·661	8·687	8·712	8·737	8·763	8·788	8·814
29	8·839	8·864	8·890	8·915	8·941	8·966	8·991	9·017	9·042	9·068	9·093	9·118
30	9·144	9·169	9·195	9·220	9·245	9·271	9·296	9·322	9·347	9·372	9·398	9·423
31	9·449	9·474	9·499	9·525	9·550	9·576	9·601	9·626	9·652	9·677	9·703	9·728
32	9·753	9·779	9·804	9·830	9·855	9·880	9·906	9·931	9·957	9·982	10·007	10·033
33	10·058	10·084	10·109	10·134	10·160	10·185	10·211	10·236	10·261	10·287	10·312	10·338
34	10·363	10·388	10·414	10·439	10·465	10·490	10·515	10·541	10·566	10·592	10·617	10·642
35	10·668	10·693	10·719	10·744	10·769	10·795	10·820	10·846	10·871	10·896	10·922	10·947
36	10·973	10·998	11·023	11·049	11·074	11·100	11·125	11·150	11·176	11·201	11·227	11·252
37	11·277	11·303	11·328	11·354	11·379	11·404	11·430	11·455	11·481	11·506	11·531	11·557
38	11·582	11·608	11·633	11·658	11·684	11·709	11·735	11·760	11·785	11·811	11·836	11·862
39	11·887	11·912	11·938	11·963	11·989	12·014	12·039	12·065	12·090	12·116	12·141	12·166
40	12·192	12·217	12·243	12·268	12·293	12·319	12·344	12·370	12·395	12·420	12·446	12·471
41	12·497	12·522	12·547	12·573	12·598	12 624	12·649	12·674	12·700	12·725	12·751	12·776
42	12·801	12·827	12·852	12·878	12·903	12·928	12·954	12·979	13·005	13·030	13·055	13·081
43	13·106	13·132	13·157	13·182	13·208	13·233	13·259	13·284	13·309	13·335	13·360	13·386
44	13·411	13·436	13·462	13·487	13·513	13·538	13·563	13·589	13·614	13·639	13·665	13·690
45	13·716	13·741	13·766	13·792	13·817	13·843	13·868	13·893	13·919	13·944	13·970	13·995
46	14·020	14·046	14·071	14·097	14·122	14·147	14·173	14·198	14·224	14·259	14·274	14·300
47	14·325	14·351	14·376	14·401	14·427	14·452	14·478	14·503	14·528	14·554	14·579	14·605
48	14·630	14·655	14·681	14·706	14·732	14·757	14·782	14·808	14·833	14·859	14·884	14·909
49	14·935	14·960	14·986	15·011	15·036	15·062	15·087	15·113	15·138	15·163	15·189	15·214
		1 in.	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	11 in.

TABLE X.—*continued.*

FEET AND INCHES TO MÈTRES.

Feet.		1 in.	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	11 in.
	MÈTRES.											
50	15·240	15·265	15·290	15·316	15·341	15·367	15·392	15·417	15·443	15·468	15·494	15·519
51	15·544	15·568	15·595	15·621	15·646	15·671	15·697	15·722	15·748	15·773	15·798	15·824
52	15·849	15·875	15·900	15·925	15·951	15·976	16·002	16·027	16·053	16·078	16·103	16·129
53	16·154	16·179	16·205	16·230	16·256	16·281	16·306	16·332	16·357	16·383	16·408	16·433
54	16·459	16·484	16·501	16·535	16·560	16·586	16·611	16·637	16·662	16·687	16·713	16·738
55	16·764	16·789	16·814	16·840	16·865	16·891	16·916	16·941	16·967	16·992	17·018	17·043
56	17·068	17·094	17·119	17·145	17·170	17·195	17·221	17·246	17·272	17·297	17·322	17·348
57	17·373	17·399	17·424	17·449	17·475	17·500	17·526	17·551	17·576	17·602	17·627	17·653
58	17·678	17·703	17·729	17·754	17·780	17·805	17·830	17·856	17·881	17·907	17·932	17·957
59	17·983	18·008	18·034	18·059	18·084	18·110	18·135	18·161	18·186	18·211	18·237	18·262
60	18·288	18·313	18·338	18·364	18·389	18·415	18·440	18·465	18·491	18·516	18·542	18·567
61	18·592	18·618	18·643	18·669	18·694	18·719	18·745	18·770	18·796	18·821	18·846	18·872
62	18·897	18·923	18·948	18·973	18·999	19·024	19·050	19·075	19·100	19·126	19·151	19·177
63	19·202	19·227	19·253	19·278	19·304	19·329	19·354	19·380	19·405	19·431	19·456	19·481
64	19·507	19·532	19·558	19·583	19·608	19·634	19·659	19·685	19·710	19·735	19·761	19·786
65	19·812	19·837	19·862	19·888	19·913	19·939	19·964	19·989	20·015	20·040	20·066	20·091
66	20·116	20·142	20·167	20·193	20·218	20·243	20·269	20·294	20·320	20·345	20·370	20·396
67	20·421	20·447	20·472	20·497	20·523	20·548	20·574	20·599	20·624	20·650	20·675	20·701
68	20·726	20·751	20·777	20·802	20·828	20·853	20·878	20·904	20·929	20·955	20·980	21·005
69	21·031	21·056	21·082	21·107	21·132	21·158	21·183	21·209	21·234	21·259	21·285	21·310
70	21·336	21·361	21·386	21·412	21·437	21·463	21·488	21·513	21·539	21·564	21·590	21·615
71	21·640	21·666	21·691	21·717	21·742	21·767	21·793	21·818	21·844	21·869	21·894	21·920
72	21·945	21·971	21·996	22·021	22·047	22·072	22·098	22·123	22·148	22·174	22·199	22·225
73	22·250	22·275	22·301	22·326	22·352	22·377	22·402	22·428	22·453	22·479	22·504	22·529
74	22·555	22·580	22·606	22·631	22·656	22·682	22·707	22·733	22·758	22·783	22·809	22·834
75	22·860	22·885	22·910	22·936	22·961	22·987	23·012	23·037	23·063	23·088	23·114	23·139
76	23·164	23·190	23·215	23·241	23·266	23·291	23·317	23·342	23·368	23·393	23·418	23·444
77	23·469	23·495	23·520	23·545	23·571	23·596	23·622	23·647	23·672	23·698	23·723	23·749
78	23·774	23·799	23·825	23·850	23·876	23·901	23·926	23·952	23·977	24·003	24·028	24·053
79	24·079	24·104	24·130	24·155	24·180	24·206	24·231	24·257	24·282	24·307	24·333	24·358
80	24·384	24·409	24·434	24·460	24·485	24·510	24·536	24·561	24·587	24·612	24·637	24·663
81	24·688	24·714	24·739	24·764	24·790	24·815	24·841	24·866	24·891	24·917	24·942	24·968
82	24·993	25·018	25·044	25·069	25·095	25·120	25·145	25·171	25·196	25·222	25·247	25·272
83	25·298	25·323	25·349	25·374	25·399	25·425	25·450	25·476	25·501	25·526	25·552	25·577
84	25·603	25·628	25·653	25·679	25·704	25·730	25·755	25·780	25·806	25·831	25·857	25·882
85	25·907	25·933	25·958	25·984	26·009	26·034	26·060	26·085	26·111	26·136	26·161	26·187
86	26·212	26·238	26·263	26·288	26·314	26·339	26·365	26·390	26·415	26·441	26·466	26·492
87	26·517	26·542	26·568	26·593	26·619	26·644	26·669	26·695	26·720	26·746	26·771	26·796
88	26·822	26·847	26·873	26·898	26·923	26·949	26·974	27·000	27·025	27·050	27·076	27·101
89	27·127	27·152	27·177	27·203	27·228	27·254	27·279	27·304	27·330	27·355	27·381	27·406
90	27·431	27·457	27·482	27·508	27·533	27·558	27·584	27·609	27·635	27·660	27·685	27·711
91	27·736	27·762	27·787	27·812	27·838	27·863	27·889	27·914	27·939	27.965	27·990	28·016
92	28·041	28·066	28·092	28·117	28·143	28·168	28·193	28·219	28·244	28·270	28·295	28·320
93	28·346	28·371	28·397	28·422	28·447	28·473	28·498	28·524	28·549	28·574	28·600	28·625
94	28·651	28·676	28·701	28·727	28·752	28·778	28·803	28·828	28·854	28·879	28·905	28·930
95	28·955	28·981	29·006	29·032	29·057	29·082	29·108	29·133	29·159	29·184	29·209	29·235
96	29·260	29·286	29·311	29·336	29·362	29·387	29·413	29·438	29·463	29·489	29·514	29·540
97	29·565	29·590	29·616	29·641	29·667	29·692	29·717	29·743	29·768	29·794	29·819	29·844
98	29·870	29·895	29·921	29·946	29·971	29·997	30·022	30·048	30·073	30·098	30·124	30·149
99	30·175	30·180	30·225	30·251	30·276	30·302	30·327	30·352	30·378	30·403	30·429	30·454
		1 in.	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	11 in.

TABLE XI.

FEET TO MÈTRES.

British Feet.	Mètres.	British Feet.	Mètres.	British Feet.	Mètres.	British Feet.	Mètres.
101	30·784	151	46·024	201	61·264	251	76·503
102	31·089	152	46·329	202	61·568	252	76·808
103	31·394	153	46·634	203	61·873	253	77·113
104	31·699	154	46·938	204	62·178	254	77·418
105	32·003	155	47·243	205	62·483	255	77·723
106	32·308	156	47·548	206	62·788	256	78·027
107	32·613	157	47·853	207	63·092	257	78·332
108	32·918	158	48·157	208	63·397	258	78·637
109	33·223	159	48·462	209	63·702	259	78·942
110	33·527	160	48·767	210	64·007	260	79·247
111	33·832	161	49·172	211	64·312	261	79·551
112	34·137	162	49·377	212	64·616	262	79·856
113	34·442	163	49·681	213	64·921	263	80·161
114	34·747	164	49·986	214	65·226	264	80·466
115	35·051	165	50·291	215	65·531	265	80·770
116	35·356	166	50·596	216	65·836	266	81·075
117	35·661	167	50·901	217	66·140	267	81·380
118	35·966	168	51·205	218	66·445	268	81·685
119	36·271	169	51·510	219	66·750	269	81·990
120	36·575	170	51·815	220	67·055	270	82·294
121	36·880	171	52·120	221	67·360	271	82·599
122	37·185	172	52·425	222	67·664	272	82·904
123	37·490	173	52·729	223	67·969	273	83·209
124	37·794	174	53·034	224	68·274	274	83·514
125	38·099	175	53·339	225	68·579	275	83·818
126	38·404	176	53·644	226	68·883	276	84·123
127	38·709	177	53·949	227	69·188	277	84·428
128	39·014	178	54·253	228	69·493	278	84·733
129	39·318	179	54·558	229	69·798	279	85·038
130	39·623	180	54·863	230	70·103	280	85·342
131	39·928	181	55·168	231	70·407	281	85·647
132	40·233	182	55·473	232	70·712	282	85·952
133	40·538	183	55·777	233	71·017	283	86·257
134	40·842	184	56·082	234	71·322	284	86·562
135	41·147	185	56·387	235	71·627	285	86·866
136	41·452	186	56·692	236	71·931	286	87·171
137	41·757	187	56·997	237	72·236	287	87·476
138	42·062	188	57·301	238	72·541	288	87·781
139	42·366	189	57·606	239	72·846	289	88·086
140	42·671	190	57·911	240	73·151	290	88·390
141	42·976	191	58·216	241	73·455	300	91·438
142	43·281	192	58·520	242	73·760	350	106·678
143	43·586	193	58·825	243	74·065	400	121·918
144	43·890	194	59·130	244	74·370	450	137·157
145	44·195	195	59·435	245	74·675	500	152·397
146	44·500	196	59·740	246	74·979	600	182·877
147	44·805	197	60·044	247	75·284	700	213·356
148	45·110	198	60·349	248	75·589	800	243·836
149	45·414	199	60·654	249	75·894	900	274·315
150	45·719	200	60·959	250	76·199	1000	304·794

Table XII.

YARDS to MÈTRES.

British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Metres.	British Yards.	Mètres.
1	0·914	51	46·634	101	92·353	151	138·072
2	1·829	52	47·548	102	93·267	152	138·986
3	2·743	53	48·462	103	94·181	153	139·901
4	3·657	54	49·377	104	95·096	154	140·815
5	4·572	55	50·291	105	96·010	155	141·729
6	5·486	56	51·205	106	96·925	156	142·644
7	6·401	57	52·120	107	97·839	157	143·558
8	7·315	58	53·034	108	98·753	158	144·473
9	8·229	59	53·949	109	99·668	159	145·387
10	9·144	60	54·863	110	100·582	160	146·301
11	10·058	61	55·777	111	101·497	161	147·216
12	10·973	62	56·692	112	102·411	162	148·130
13	11·887	63	57·606	113	103·325	163	149·044
14	12·801	64	58·520	114	104·240	164	149·959
15	13·716	65	59·435	115	105·154	165	150·873
16	14·630	66	60·349	116	106·068	166	151·788
17	15·544	67	61·264	117	106·983	167	152·702
18	16·459	68	62·178	118	107·897	168	153·616
19	17·373	69	63·092	119	108·812	169	154·531
20	18·288	70	64·007	120	109·726	170	155·445
21	19·202	71	64·921	121	110·640	171	156·360
22	20·116	72	65·836	122	111·555	172	157·274
23	21·031	73	66·750	123	112·469	173	158·188
24	21·945	74	67·664	124	113·383	174	159·103
25	22·860	75	68·579	125	114·298	175	160·017
26	23·774	76	69·493	126	115·212	176	160·931
27	24·688	77	70·407	127	116·127	177	161·846
28	25·603	78	71·322	128	117·141	178	162·760
29	26·517	79	72·236	129	117·955	179	163·675
30	27·431	80	73·151	130	118·870	180	164·589
31	28·346	81	74·065	131	119·784	181	165·503
32	29·260	82	74·979	132	120·699	182	166·418
33	30·175	83	75·894	133	121·613	183	167·332
34	31·089	84	76·808	134	122·527	184	168·247
35	32·003	85	77·723	135	123·442	185	169·161
36	32·918	86	78·637	136	124·356	186	170·075
37	33·832	87	79·551	137	125·270	187	170·990
38	34·747	88	80·466	138	126·185	188	171·904
39	35·661	89	81·380	139	127·099	189	172·818
40	36·575	90	82·294	140	128·014	190	173·733
41	37·490	91	83·209	141	128·928	191	174·647
42	38·404	92	84·123	142	129·842	192	175·562
43	39·318	93	85·038	143	130·757	193	176·476
44	40·233	94	85·952	144	131·671	194	177·390
45	41·147	95	86·866	145	132·586	195	178·305
46	42·062	96	87·781	146	133·500	196	179·219
47	42·976	97	88·695	147	134·414	197	180·133
48	43·890	98	89·610	148	135·329	198	181·048
49	44·805	99	90·524	149	136·243	199	181·962
50	45·719	100	91·438	150	137·157	200	182·877

Table XII.—*continued.*

YARDS to MÈTRES.

British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.
201	183·791	251	229·510	301	275·229	351	320·949
202	184·705	252	230·425	302	276·144	352	321·863
203	185·620	253	231·339	303	277·058	353	322·777
204	186·534	254	232·253	304	277·973	354	323·692
205	187·449	255	233·168	305	278·887	355	324·606
206	188·363	256	234·082	306	279·801	356	325·520
207	189·277	257	234·996	307	280·716	357	326·435
208	190·192	258	235·911	308	281·630	358	327·349
209	191·106	259	236·825	309	282·544	359	328·264
210	192·020	260	237·740	310	283·459	360	329·178
211	192·935	261	238·654	311	284·373	361	330·092
212	193·849	262	239·568	312	285·288	362	331·007
213	194·764	263	240·483	313	286·202	363	331·921
214	195·678	264	241·397	314	287·116	364	332·836
215	196·592	265	242·312	315	288·031	365	333·750
216	197·507	266	243·226	316	288·945	366	334·664
217	198·421	267	244·140	317	289·859	367	335·579
218	199·336	268	245·055	318	290·774	368	336·493
219	200·250	269	245·969	319	291·688	369	337·407
220	201·164	270	246·883	320	292·603	370	338·322
221	202·079	271	247·798	321	293·517	371	339·236
222	202·993	272	248·712	322	294·431	372	340·151
223	203·907	273	249·627	323	295·346	373	341·065
224	204·822	274	250·541	324	296·260	374	341·979
225	205·736	275	251·455	325	297·175	375	342·894
226	206·651	276	252·370	326	298·089	376	343·808
227	207·565	277	253·284	327	299·003	377	344·722
228	208·479	278	254·199	328	209·018	378	345·637
229	209·394	279	255·113	329	300·832	379	346·551
230	210·308	280	256·027	330	301·746	380	347·466
231	211·223	281	256·942	331	302·661	381	348·380
232	212·137	282	257·856	332	303·575	382	349·294
233	213·051	283	258·771	333	304·490	383	350·209
234	213·966	284	259·685	334	305·404	384	351·123
235	214·880	285	260·599	335	306·318	385	352·038
236	215·794	286	261·514	336	307·233	386	352·952
237	216·709	287	262·428	337	308·147	387	353·866
238	217·623	288	263·342	338	309·062	388	354·781
239	218·538	289	264·257	339	309·976	389	355·695
240	219·452	290	265·171	340	310·890	390	356·609
241	220·366	291	266·086	341	311·805	391	357·524
242	221·281	292	267·000	342	312·719	392	358·438
243	222·195	293	267·914	343	313·633	393	359·352
244	223·110	294	268·829	344	314·548	394	360·267
245	224·024	295	269·743	345	315·462	395	361·181
246	224·938	296	270·658	346	316·377	396	362·096
247	225·853	297	271·572	347	317·291	397	363·010
248	226·767	298	272·486	348	318·205	398	363·925
249	227·681	299	273·401	349	319·120	399	364·839
250	228·596	300	274·315	350	320·034	400	365·753

TABLE XII.—*continued.*

YARDS TO MÈTRES.

British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.
401	366·668	451	412·387	501	458·106	551	503·825
402	367·582	452	413·301	502	459·020	552	504·740
403	368·496	453	414·216	503	459·935	553	505·654
404	369·411	454	415·130	504	460·849	554	506·568
405	370·325	455	416·044	505	461·764	555	507·483
406	371·240	456	416·959	506	462·678	556	508·397
407	372·154	457	417·873	507	463·592	557	509·312
408	373·068	458	418·788	508	464·507	558	510·226
409	373·983	459	419·702	509	465·421	559	511·140
410	374·897	460	420·616	510	466·336	560	512·055
411	375·812	461	421·531	511	467·250	561	512·969
412	376·726	462	422·445	512	468·164	562	513·883
413	377·640	463	423·359	513	469·079	563	514·798
414	378·555	464	424·274	514	469·993	564	515·712
415	379·469	465	425·188	515	470·907	565	516·627
416	380·383	466	426·103	516	471·822	566	517·541
417	381·298	467	427·017	517	472·736	567	518·455
418	382·212	468	427·931	518	473·651	568	519·370
419	383·127	469	428·846	519	474·565	569	520·284
420	384·041	470	429·760	520	475·479	570	521·199
421	384·955	471	430·675	521	476·394	571	522·113
422	385·870	472	431·589	522	477·308	572	523·027
423	386·784	473	432·503	523	478·222	573	523·942
424	387·698	474	433·418	524	479·137	574	524·856
425	388·613	475	434·332	525	480·051	575	525·770
426	389·527	476	435·246	526	480·966	576	526·685
427	390·442	477	436·161	527	481·880	577	527·599
428	391·356	478	437·075	528	482·794	578	528·514
429	392·370	479	437·990	529	483·709	579	529·428
430	393·185	480	438·904	530	484·623	580	530·342
431	394·199	481	439·818	531	485·538	581	531·257
432	395·014	482	440·733	532	486·452	582	532·171
433	395·928	483	441·647	533	487·366	583	533·085
434	396·842	484	442·562	534	488·281	584	534·000
435	397·757	485	443·476	535	489·195	585	534·914
436	398·671	486	444·390	536	490·109	586	535·829
437	399·586	487	445·305	537	491·024	587	536·743
438	400·500	488	446·219	538	491·938	588	537·657
439	401·414	489	447·133	539	492·853	589	538·572
440	402·329	490	448·048	540	493·767	590	539·486
441	403·243	491	448·962	541	494·681	591	540·401
442	404·157	492	449·877	542	495·596	592	541·315
443	405·072	493	450·791	543	496·510	593	542·229
444	405·986	494	451·705	544	497·425	594	543·144
445	406·901	495	452·620	545	498·339	595	544·058
446	407·815	496	453·534	546	499·253	596	544·972
447	408·729	497	454·449	547	500·168	597	545·887
448	409·644	498	455·363	548	501·082	598	546·801
449	410·558	499	456·277	549	501·996	599	547·716
450	411·473	500	457·192	550	502·911	600	548·630

Table XII.—*continued.*

YARDS to MÈTRES.

British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.
601	549·544	651	595·264	701	640·983	751	686·702
602	550·459	652	596·178	702	641·897	752	687·616
603	551·373	653	597·092	703	642·812	753	688·531
604	552·288	654	598·007	704	643·726	754	689·445
605	553·202	655	598·921	705	644·640	755	690·359
606	554·116	656	599·836	706	645·555	756	691·274
607	555·031	657	600·750	707	646·469	757	692·188
608	555·945	658	601·664	708	647·383	758	693·103
609	556·859	659	602·579	709	648·298	759	694·017
610	557·774	660	603·493	710	649·212	760	694·931
611	558·688	661	604·407	711	650·127	761	695·846
612	559·603	662	605·322	712	651·041	762	696·760
613	560·517	663	606·236	713	651·955	763	697·675
614	561·431	664	607·151	714	652·870	764	698·589
615	562·346	665	608·065	715	653·784	765	699·503
616	563·260	666	608·979	716	654·699	766	700·418
617	564·175	667	609·894	717	655·613	767	701·332
618	565·089	668	610·808	718	656·527	768	702·246
619	566·003	669	611·722	719	657·442	769	703·161
620	566·918	670	612·637	720	658·356	770	704·075
621	567·832	671	613·557	721	659·270	771	704·990
622	568·746	672	614·466	722	660·185	772	705·904
623	569·661	673	615·380	723	661·099	773	706·818
624	570·575	674	616·294	724	662·014	774	707·733
625	571·490	675	617·209	725	662·928	775	708·647
626	572·404	676	618·123	726	663·842	776	709·562
627	573·318	677	619·038	727	664·757	777	710·476
628	574·233	678	619·952	728	665·671	778	711·390
629	575·147	679	620·866	729	666·585	779	712·305
630	576·062	680	621·781	730	667·500	780	713·219
631	576·976	681	622·695	731	668·414	781	714·133
632	577·890	682	623·609	732	669·329	782	715·048
633	578·805	683	624·524	733	670·243	783	715·962
634	579·719	684	625·438	734	671·157	784	716·877
635	580·633	685	626·353	735	672·072	785	717·791
636	581·548	686	627·267	736	672·986	786	718·705
637	582·462	687	628·181	737	673·901	787	719·620
638	583·377	688	629·196	738	674·815	788	720·534
639	584·291	689	630·010	739	675·729	789	721·449
640	585·205	690	630·925	740	676·644	790	722·363
641	586·120	691	631·839	741	677·558	791	723·277
642	587·034	692	632·753	742	678·472	792	724·192
643	587·949	693	633·668	743	679·387	793	725·106
644	588·863	694	634·582	744	680·301	794	726·020
645	589·777	695	635·496	745	681·216	795	726·935
646	590·692	696	636·411	746	682·130	796	727·849
647	591·606	697	637·325	747	683·044	797	728·764
648	592·520	698	638·240	748	683·959	798	729·678
649	593·435	699	639·154	749	684·873	799	730·592
650	594·349	700	640·068	750	685·788	800	731·507

TABLE XII.—*continued.*

YARDS TO MÈTRES.

British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.
801	732·421	851	778·140	901	823·859	951	869·579
802	733·335	852	779·155	902	824·774	952	870·493
803	734·250	853	779·969	903	825·688	953	871·407
804	735·164	854	780·883	904	826·603	954	872·322
805	736·079	855	781·798	905	827·517	955	873·236
806	736·993	856	782·712	906	828·431	956	874·151
807	737·907	857	783·627	907	829·346	957	875·065
808	738·822	858	784·541	908	830·260	958	875·979
809	739·736	859	785·455	909	831·175	959	876·894
810	740·651	860	786·370	910	832·089	960	877·808
811	741·565	861	787·284	911	833·003	961	878·722
812	742·479	862	788·199	912	833·918	962	879·637
813	743·394	863	789·113	913	834·832	963	880·551
814	744·308	864	790·027	914	835·746	964	881·466
815	745·222	865	790·942	915	836·661	965	882·380
816	746·137	866	791·856	916	837·575	966	883·294
817	747·051	867	792·770	917	838·490	967	884·209
818	747·966	868	793·685	918	839·404	968	885·123
819	748·880	869	794·599	919	840·318	969	886·038
820	749·794	870	795·514	920	841·233	970	886·952
821	750·709	871	796·428	921	842·147	971	887·866
822	751·623	872	797·342	922	843·062	972	888·781
823	752·538	873	798·257	923	843·976	973	889·695
824	753·452	874	799·171	924	844·890	974	890·609
825	754·366	875	800·085	925	845·805	975	891·524
826	755·281	876	801·000	926	846·719	976	892·438
827	756·195	877	801·914	927	847·633	977	893·353
828	757·109	878	802·829	928	848·548	978	894·267
829	758·024	879	803·743	929	849·462	979	895·181
830	758·938	880	804·657	930	850·377	980	896·096
831	759·853	881	805·572	931	851·291	981	897·010
832	760·767	882	806·486	932	852·205	982	897·925
833	761·681	883	807·401	933	853·120	983	898·839
834	762·596	884	808·315	934	854·034	984	899·753
835	763·510	885	809·229	935	854·948	985	900·668
836	764·425	886	810·144	936	855·863	986	901·582
837	765·339	887	811·058	937	856·777	987	902·496
838	766·253	888	811·972	938	857·692	988	903·411
839	767·168	889	812·887	939	858·606	989	904·325
840	768·082	890	813·801	940	859·520	990	905·240
841	768·996	891	814·716	941	860·435	991	906·154
842	769·911	892	815·630	942	861·349	992	907·068
843	770·825	893	816·544	943	862·264	993	907·983
844	771·740	894	817·459	944	863·178	994	908·897
845	772·654	895	818·373	945	864·092	995	909·812
846	773·568	896	819·288	946	865·007	996	910·726
847	774·483	897	820·202	947	865·921	997	911·640
848	775·397	898	821·116	948	866·835	998	912·555
849	776·312	899	822·031	949	867·750	999	913·469
850	777·226	900	822·945	950	868·664	1000	914·383

TABLE XII.—*continued.*

YARDS TO MÈTRES.

British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.
1005	918·955	1255	1147·551	1505	1376·147	1755	1604·743
1010	923·527	1260	1152·123	1510	1380·719	1760	1609·315
1015	928·099	1265	1156·695	1515	1385·291	1765	1613·887
1020	932·671	1270	1161·267	1520	1389·863	1770	1618·459
1025	937·243	1275	1165·839	1525	1394·435	1775	1623·031
1030	941·815	1280	1170·411	1530	1399·007	1780	1627·603
1035	946·387	1285	1174·983	1535	1403·579	1785	1632·175
1040	950·959	1290	1179·555	1540	1408·151	1790	1636·746
1045	955·531	1295	1184·127	1545	1412·722	1795	1641·318
1050	960·103	1300	1188·698	1550	1417·294	1800	1645·890
1055	964·675	1305	1193·270	1555	1421·866	1805	1650·462
1060	969·246	1310	1197·842	1560	1426·438	1810	1655·034
1065	973·818	1315	1202·414	1565	1431·010	1815	1659·606
1070	978·390	1320	1206·986	1570	1435·582	1820	1664·178
1075	982·962	1325	1211·558	1575	1440·154	1825	1668·750
1080	987·534	1330	1216·130	1580	1444·726	1830	1673·322
1085	992·106	1335	1220·702	1585	1449·298	1835	1677·894
1090	996·678	1340	1225·274	1590	1453·870	1840	1682·466
1095	1001·250	1345	1229·846	1595	1458·442	1845	1687·037
1100	1005·822	1350	1234·418	1600	1463·014	1850	1691·609
1105	1010·394	1355	1238·990	1605	1467·585	1855	1696·181
1110	1014·966	1360	1243·561	1610	1472·157	1860	1700·753
1115	1019·538	1365	1248·133	1615	1476·729	1865	1705·325
1120	1024·109	1370	1252·705	1620	1481·301	1870	1709·897
1125	1028·681	1375	1257·277	1625	1485·873	1875	1714·469
1130	1033·253	1380	1261·849	1630	1490·445	1880	1719·041
1135	1037·825	1385	1266·421	1635	1495·017	1885	1723·613
1140	1042·397	1390	1270·993	1640	1499·589	1890	1728·185
1145	1046·969	1395	1275·565	1645	1504·161	1895	1732·757
1150	1051·541	1400	1280·137	1650	1508·733	1900	1737·329
1155	1056·113	1405	1284·709	1655	1513·305	1905	1741·900
1160	1060·685	1410	1289·281	1660	1517·877	1910	1746·472
1165	1065·257	1415	1293·853	1665	1522·448	1915	1751·044
1170	1069·829	1420	1298·424	1670	1527·020	1920	1755·616
1175	1074·401	1425	1302·996	1675	1531·592	1925	1760·188
1180	1078·972	1430	1307·568	1680	1536·164	1930	1764·760
1185	1083·544	1435	1312·140	1685	1540·736	1935	1769·332
1190	1088·116	1440	1316·712	1690	1545·308	1940	1773·904
1195	1092·688	1445	1321·284	1695	1549·880	1945	1778·476
1200	1097·260	1450	1325·856	1700	1554·452	1950	1783·048
1205	1101·832	1455	1330·428	1705	1559·024	1955	1787·620
1210	1106·404	1460	1335·000	1710	1563·596	1960	1792·192
1215	1110·976	1465	1339·572	1715	1568·168	1965	1796·763
1220	1115·548	1470	1344·144	1720	1572·740	1970	1801·335
1225	1120·120	1475	1348·716	1725	1577·311	1975	1805·907
1230	1124·692	1480	1353·287	1730	1581·883	1980	1810·479
1235	1129·264	1485	1357·859	1735	1586·455	1985	1815·051
1240	1133·835	1490	1362·431	1740	1591·027	1990	1819·623
1245	1138·407	1495	1367·003	1745	1595·599	1995	1824·195
1250	1142·979	1500	1371·575	1750	1600·171	2000	1828·767

TABLE XII.—*continued.*

YARDS TO MÈTRES.

British Yards.	Mètres.	British Yards.	Mètres.	British Yards.	Mètres.
2050	1874·486	4550	4160·445	7100	6492·123
2100	1920·205	4600	4206·164	7200	6583·561
2150	1965·924	4650	4251·883	7300	6674·999
2200	2011·644	4700	4297·602	7400	6766·438
2250	2057·363	4750	4343·321	7500	6857·876
2300	2103·082	4800	4389·041	7600	6949·314
2350	2148·801	4850	4434·760	7700	7040·753
2400	2194·520	4900	4480·480	7800	7132·191
2450	2240·239	4950	4526·198	7900	7223·629
2500	2285·959	5000	4571·917	8000	7315·068
2550	2331·678	5050	4617·636	8100	7406·506
2600	2377·397	5100	4663·356	8200	7497·944
2650	2423·116	5150	4709·075	8300	7589·383
2700	2468·835	5200	4754·794	8400	7680·821
2750	2514·554	5250	4800·513	8500	7772·260
2800	2560·274	5300	4846·232	8600	7863·698
2850	2605·993	5350	4891·951	8700	7955·136
2900	2651·712	5400	4937·671	8800	8046·575
2950	2697·431	5450	4983·390	8900	8138·013
3000	2743·150	5500	5029·109	9000	8229·451
3050	2788·869	5550	5074·828	9100	8320·890
3100	2834·589	5600	5120·547	9200	8412·328
3150	2880·308	5650	5166·267	9300	8503·766
3200	2926·027	5700	5211·986	9400	8595·205
3250	2971·746	5750	5257·705	9500	8686·643
3300	3017·465	5800	5303·424	9600	8778·081
3350	3063·185	5850	5349·143	9700	8869·520
3400	3108·904	5900	5394·862	9800	8960·958
3450	3154·623	5950	5440·582	9900	9052·396
3500	3200·342	6000	5486·301	10000	9143·835
3550	3246·061	6050	5532·020	10100	9235·273
3600	3291·780	6100	5577·739	10200	9326·711
3650	3337·500	6150	5623·458	10300	9418·150
3700	3383·219	6200	5669·178	10400	9509·588
3750	3428·938	6250	5714·897	10500	9601·026
3800	3474·657	6300	5760·616	10600	9692·465
3850	3520·376	6350	5806·335	10700	9783·903
3900	3566·096	6400	5852·054	10800	9875·342
3950	3611·815	6450	5897·773	10900	9966·781
4000	3657·534	6500	5943·493	11000	10058·218
4050	3703·253	6550	5989·212	12000	10972·602
4100	3748·972	6600	6034·931	13000	11886·985
4150	3794·691	6650	6080·650	14000	12801·369
4200	3840·411	6700	6126·369	15000	13715·752
4250	3886·130	6750	6172·088	20000	18287·670
4300	3931·849	6800	6217·808	25000	22859·587
4350	3977·568	6850	6263·527	30000	27431·504
4400	4023·287	6900	6309·246	35000	32003·422
4450	4069·006	6950	6354·965	40000	36575·339
4500	4114·726	7000	6400·684	50000	45719·174

TABLE XIII.

POLES TO MÈTRES.

Poles.	Mètres.	Poles.	Mètres.	Poles.	Mètres.	Poles.	Mètres.
1	5·029	51	256·485	101	507·940	151	759·395
2	10·058	52	261·514	102	512·969	152	764·425
3	15·087	53	266·543	103	517·998	153	769·454
4	20·116	54	271·572	104	523·027	154	774·483
5	25·145	55	276·601	105	528·056	155	779·512
6	30·175	56	281·630	106	533·086	156	784·541
7	35·204	57	286·659	107	538·115	157	789·570
8	40·233	58	291·688	108	543·144	158	794·599
9	45·262	59	296·717	109	548·173	159	799·628
10	50·291	60	301·746	110	553·202	160	804·657
11	55·320	61	306·776	111	558·231	161	809·687
12	60·349	62	311·805	112	563·260	162	814·716
13	65·378	63	316·834	113	568·289	163	819·745
14	70·407	64	321·863	114	573·318	164	824·774
15	75·437	65	326·892	115	578·347	165	829·803
16	80·466	66	331·921	116	583·377	166	834·832
17	85·495	67	336·950	117	588·406	167	839·861
18	90·524	68	341·979	118	593·435	168	844·890
19	95·553	69	347·008	119	598·464	169	849·919
20	100·582	70	352·038	120	603·493	170	854·948
21	105·611	71	357·067	121	608·522	171	859·978
22	110·640	72	362·096	122	613·551	172	865·007
23	115·669	73	367·125	123	618·580	173	870·036
24	120·699	74	372·154	124	623·610	174	875·065
25	125·728	75	377·183	125	628·639	175	880·094
26	130·757	76	382·212	126	633·668	176	885·123
27	135·787	77	387·241	127	638·697	177	890·152
28	140·816	78	392·270	128	643·726	178	895·181
29	145·844	79	397·299	129	648·755	179	900·210
30	150·873	80	402·329	130	653·784	180	905·240
31	155·902	81	407·358	131	658·813	181	910·269
32	160·931	82	412·387	132	663·842	182	915·298
33	165·961	83	417·416	133	668·871	183	920·327
34	170·990	84	422·445	134	673·901	184	925·356
35	176·019	85	427·474	135.	678·930	185	930·385
36	181·048	86	432·503	136	683·959	186	935·414
37	186·077	87	437·532	137	688·988	187	940·443
38	191·106	88	442·561	138	694·017	188	945·472
39	196·135	89	447·591	139	699·046	189	950·502
40	201·164	90	452·620	140	704·075	190	955·531
41	206·193	91	457·649	141	709·104	191	960·560
42	211·223	92	462·678	142	714·133	192	965·589
43	216·252	93	467·707	143	719·163	193	970·618
44	221·281	94	472·736	144	724·192	194	975·647
45	226·310	95	477·765	145	729·221	195	980·676
46	231·339	96	482·794	146	734·250	196	985·705
47	236·368	97	487·824	147	739·279	197	990·734
48	241·397	98	492·853	148	744·308	198	995·764
49	246·426	99	497·882	149	749·337	199	1000·793
50	251·455	100	502·911	150	754·366	200	1005·822

TABLE XIV.—CHAINS OF 66 FEET TO DECAMÈTRES, OR FURLONGS TO HECTOMÈTRES.

Chains.	Déca-mètres.	Chains.	Déca-mètres.	Chains.	Déca-mètres.	Chains.	Déca-mètres.
1	2·012	51	102·594	101	203·176	155	311·805
2	4·023	52	104·605	102	205·188	160	321·863
3	6·035	53	106·617	103	207·199	165	331·921
4	8·047	54	108·629	104	209·211	170	341·979
5	10·058	55	110·640	105	211·223	175	352·038
6	12·070	56	112·652	106	213·234	180	362·096
7	14·081	57	114·664	107	215·246	185	372·154
8	16·093	58	116·675	108	217·257	190	382·212
9	18·105	59	118·687	109	219·269	195	392·270
10	20·116	60	120·699	110	221·281	200	402·329
11	22·128	61	122·710	111	223·292	205	412·387
12	24·140	62	124·722	112	225·304	210	422·445
13	26·151	63	126·733	113	227·316	215	432·503
14	28·163	64	128·745	114	229 327	220	442·562
15	30·175	65	130·757	115	231·339	225	452·620
16	32·186	66	132·768	116	233·351	230	462·678
17	34·198	67	134·780	117	235·362	235	472·736
18	36·210	68	136·792	118	237·374	240	482·794
19	38·221	69	138·803	119	239·386	245	492·853
20	40·233	70	140·815	120	241·397	250	502·911
21	42·244	71	142·827	121	243·409	255	512·969
22	44·256	72	144·838	122	245·420	260	523·027
23	46·268	73	146·850	123	247·432	265	533·086
24	48·279	74	148·862	124	249·444	270	543·144
25	50·291	75	150·873	125	251·455	275	553·202
26	52·303	76	152·885	126	253·467	280	563·260
27	54·314	77	154·897	127	255·479	285	573·318
28	56·326	78	156·908	128	257·490	290	583·377
29	58·338	79	158·920	129	259·502	295	593·435
30	60·349	80	160·931	130	261·514	300	603·493
31	62·361	81	162·943	131	263·525	305	613·551
32	64·373	82	164·955	132	265·537	310	623·609
33	66·384	83	166·966	133	267·549	315	633·668
34	68·396	84	168·978	134	269·560	320	643·726
35	70·407	85	170·990	135	271·572	325	653·784
36	72·419	86	173·001	136	273·583	330	663·842
37	74·431	87	175·013	137	275·595	335	673·901
38	76·442	88	177·025	138	277·607	340	683·959
39	78·454	89	179·036	139	279·618	345	694·017
40	80·466	90	181·048	140	281·630	350	704·075
41	82·477	91	183·060	141	283·642	400	804·657
42	84·489	92	185·071	142	285·653	450	905·240
43	86·501	93	187·083	143	287·665	500	1005·822
44	88·512	94	189·094	144	289·677	550	1106·404
45	90·524	95	191·106	145	291·688	600	1206·986
46	92·536	96	193·118	146	293·700	650	1307·568
47	94·547	97	195·129	147	295 712	700	1408·151
48	96·559	98	197·141	148	297·723	800	1609·315
49	98·570	99	199·153	149	299·735	900	1810·479
50	100·582	100	201·164	150	301·746	1000	2011·644

Table XV.

MILES to KILOMÈTRES.

Miles.	Kilo-mètres.	Miles.	Kilo-mètres.	Miles.	Kilo-mètres.	Miles.	Kilo-mètres.
1	1·609	51	82·075	101	162·541	151	243·006
2	3·219	52	83·684	102	164·150	152	244·616
3	4·828	53	85·294	103	165·759	153	246·225
4	6·437	54	86·903	104	167·369	154	247·834
5	8·047	55	88·512	105	168·978	155	249·444
6	9·656	56	90·122	106	170·587	156	251·053
7	11·265	57	91·731	107	172·197	157	252·662
8	12·874	58	93·340	108	173·806	158	254·272
9	14·484	59	94·950	109	175·415	159	255·881
10	16·093	60	96·559	110	177·025	160	257·490
11	17·702	61	98·168	111	178·634	161	259·100
12	19·312	62	99·777	112	180·243	162	260·709
13	20·921	63	101·387	113	181·853	163	262·318
14	22·530	64	102·996	114	183·462	164	263·928
15	24·140	65	104·605	115	185·071	165	265·537
16	25·749	66	106·215	116	186·680	166	267·146
17	27·358	67	107·824	117	188·290	167	268·756
18	28·968	68	109·431	118	189·899	168	270·365
19	30·577	69	111·043	119	191·508	169	271·974
20	32·186	70	112·652	120	193·118	170	273·583
21	33·796	71	114·261	121	194·727	171	275·193
22	35·405	72	115·871	122	196·336	172	276·802
23	37·014	73	117·480	123	197·946	173	278·411
24	38·624	74	119·089	124	199·555	174	280·021
25	40·233	75	120·699	125	201·164	175	281·630
26	41·842	76	122·308	126	202·774	176	283·239
27	43·451	77	123·917	127	204·383	177	284·849
28	45·061	78	125·527	128	205·992	178	286·458
29	46·670	79	127·136	129	207·602	179	288·067
30	48·279	80	128·745	130	209·211	180	289·677
31	49·889	81	130·354	131	210·820	181	291·286
32	51·498	82	131·964	132	212·430	182	292·895
33	53·107	83	133·573	133	214·039	183	294·505
34	54·717	84	135·182	134	215·648	184	296·114
35	56·326	85	136·792	135	217·257	185	298·723
36	57·935	86	138·401	136	218·867	186	300·333
37	59·545	87	140·010	137	220·476	187	301·942
38	60·154	88	141·620	138	222·085	188	302·551
39	62·763	89	143·229	139	223·695	189	304·160
40	64·373	90	144·838	140	225·304	190	305·770
41	65·982	91	146·448	141	226·913	200	321·863
42	67·591	92	148·057	142	228·523	300	482·794
43	69·200	93	149·666	143	230·132	400	643·726
44	70·810	94	151·276	144	231·741	500	804·657
45	72·419	95	152·885	145	233·351	600	965·589
46	74·028	96	154·494	146	234·960	700	1126·520
47	75·638	97	156·103	147	236·569	800	1287·452
48	77·247	98	157·713	148	238·179	900	1448·383
49	78·856	99	159·322	149	239·788	1000	1609·315
50	80·466	100	160·931	150	241·397	5000	8046·575

TABLE XVI.

SQUARE MILLIMÈTRES TO SQUARE INCHES.

Sq. Millimètres.	Square Inches.	Sq. Millimètres.	Square Inches.	Sq. Millimètres.	Square Inches.	Sq. Millimètres.	Square Inches.
1	0·001	51	0·079	101	0·157	151	0·234
2	0·003	52	0·081	102	0·158	152	0·236
3	0·005	53	0·082	103	0·160	153	0·237
4	0·006	54	0·084	104	0·161	154	0·239
5	0·008	55	0·085	105	0·163	155	0·240
6	0·009	56	0·087	106	0·164	156	0·242
7	0·011	57	0·088	107	0·166	157	0·243
8	0·012	58	0·090	108	0·167	158	0·245
9	0·014	59	0·091	109	0·169	159	0·246
10	0·015	60	0·093	110	0·170	160	0·248
11	0·017	61	0·094	111	0·172	161	0·250
12	0·019	62	0·096	112	0·174	162	0·251
13	0·020	63	0·098	113	0·175	163	0·253
14	0·022	64	0·099	114	0·177	164	0·254
15	0·023	65	0·101	115	0·178	165	0·256
16	0·025	66	0·102	116	0·180	166	0·257
17	0·026	67	0·104	117	0·181	167	0·259
18	0·028	68	0·105	118	0·183	168	0·260
19	0·029	69	0·107	119	0·184	169	0·262
20	0·031	70	0·108	120	0·186	170	0·263
21	0·032	71	0·110	121	0·188	171	0·265
22	0·034	72	0·112	122	0·189	172	0·267
23	0·036	73	0·113	123	0·191	173	0·268
24	0·037	74	0·115	124	0·192	174	0·270
25	0·039	75	0·116	125	0·194	175	0·271
26	0·040	76	0·118	126	0·195	176	0·273
27	0·042	77	0·119	127	0·197	177	0·274
28	0·043	78	0·121	128	0·198	178	0·276
29	0·045	79	0·122	129	0·200	179	0·277
30	0·046	80	0·124	130	0·201	180	0·279
31	0·048	81	0·125	131	0·203	181	0·281
32	0·050	82	0·127	132	0·205	182	0·282
33	0·051	83	0·129	133	0·206	183	0·284
34	0·053	84	0·130	134	0·208	184	0·285
35	0·054	85	0·132	135	0·209	185	0·287
36	0·056	86	0·133	136	0·211	186	0·288
37	0·057	87	0·135	137	0·212	187	0·290
38	0·059	88	0·136	138	0·214	188	0·291
39	0·060	89	0·138	139	0·215	189	0·293
40	0·062	90	0·139	140	0·217	190	0·294
41	0·063	91	0·141	141	0·219	191	0·296
42	0·065	92	0·143	142	0·220	192	0·298
43	0·067	93	0·144	143	0·222	193	0·299
44	0·068	94	0·146	144	0·223	194	0·301
45	0·070	95	0·147	145	0·225	195	0·302
46	0·071	96	0·149	146	0·226	196	0·304
47	0·073	97	0·150	147	0·228	197	0·305
48	0·074	98	0·152	148	0·229	198	0·307
49	0·076	99	0·153	149	0·231	199	0·308
50	0·077	100	0·155	150	0·232	200	0·310

Table XVII.

SQUARE CENTIMÈTRES to SQUARE INCHES.

Sq. Centimètres.	Square Inches.	Sq. Centimètres.	Square Inches.	Sq. Centimètres.	Square Inches.	Sq. Centimètres.	Square Inches.
1	·155	51	7·905	101	15·656	151	23·406
2	·310	52	8·060	102	15·811	152	23·561
3	·465	53	8·215	103	15·966	153	23·716
4	·620	54	8·370	104	16·121	154	23·871
5	·775	55	8·525	105	16·276	155	24·026
6	·930	56	8·680	106	16·431	156	24·181
7	1·085	57	8·835	107	16·586	157	24·336
8	1·240	58	8·990	108	16·741	158	24·491
9	1·395	59	9·145	109	16·896	159	24·646
10	1·550	60	9·300	110	17·051	160	24·801
11	1·705	61	9·455	111	17·206	161	24·956
12	1·860	62	9·610	112	17·361	162	25·111
13	2·015	63	9·765	113	17·516	163	25·266
14	2·170	64	9·920	114	17·671	164	25·421
15	2·325	65	10·075	115	17·826	165	25·576
16	2·480	66	10·230	116	17·981	166	25·731
17	2·635	67	10·385	117	18·136	167	25·886
18	2·790	68	10·540	118	18·291	168	26·041
19	2·945	69	10·695	119	18·446	169	26·196
20	3·100	70	10·850	120	18·601	170	26·351
21	3·255	71	11·005	121	18·756	171	26·506
22	3·410	72	11·160	122	18·911	172	26·661
23	3·565	73	11·315	123	19·066	173	26·816
24	3·720	74	11·470	124	19·221	174	26·971
25	3·875	75	11·625	125	19·376	175	27·126
26	4·030	76	11·780	126	19·531	176	27·281
27	4·185	77	11·935	127	19·686	177	27·436
28	4·340	78	12·090	128	19·841	178	27·591
29	4·495	79	12·245	129	19·996	179	27·746
30	4·650	80	12·400	130	20·151	180	27·901
31	4·805	81	12·555	131	20·306	181	28·056
32	4·960	82	12·710	132	20·461	182	28·211
33	5·115	83	12·865	133	20·616	183	28·366
34	5·270	84	13·020	134	20·771	184	28·521
35	5·425	85	13·175	135	20·926	185	28·676
36	5·580	86	13·330	136	21·081	186	28·831
37	5·735	87	13·485	137	21·236	187	28·986
38	5·890	88	13·640	138	21·391	188	29·141
39	6·045	89	13·795	139	21·546	189	29·296
40	6·200	90	13·950	140	21·701	190	29·451
41	6·355	91	14·105	141	21·856	191	29·606
42	6·510	92	14·260	142	22·011	192	29·761
43	6·665	93	14·415	143	22·166	193	29·916
44	6·820	94	14·570	144	22·321	194	30·071
45	6·975	95	14·726	145	22·476	195	30·226
46	7·130	96	14·881	146	22·631	196	30·381
47	7·285	97	15·036	147	22·786	197	30·536
48	7·440	98	15·191	148	22·941	198	30·691
49	7·595	99	15·346	149	23·096	199	30·846
50	7·750	100	15·501	150	23·251	200	31·001

TABLE XVIII.—SQUARE DECIMÈTRES TO SQUARE FEET AND INCHES.

Sq. Déci-mètres.	Sq. Feet.	Square Inches.	Sq. Déci-mètres.	Sq. Feet.	Square Inches.	Sq. Déci-mètres.	Sq. Feet.	Square Inches.	Sq. Déci-mètres.	Sq. Feet.	Square Inches.
1		15·501	51	5	70·530	101	10	125·560	151	16	36·589
2		31·001	52	5	86·031	102	10	141·060	152	16	52·090
3		46·502	53	5	101·531	103	11	12·561	153	16	67·590
4		62·002	54	5	117·032	104	11	28·061	154	16	83·091
5		77·503	55	5	132·532	105	11	43·562	155	16	98·592
6		93·003	56	6	4·033	106	11	59·063	156	16	114·092
7		108·504	57	6	19·534	107	11	74·563	157	16	129·593
8		124·005	58	6	35·034	108	11	90·064	158	17	1·093
9		139·505	59	6	50·535	109	11	105·564	159	17	16·594
10	1	11·006	60	6	66·035	110	11	121·065	160	17	32·095
11	1	26·506	61	6	81·536	111	11	136·566	161	17	47·595
12	1	42·007	62	6	97·037	112	12	8·066	162	17	63·096
13	1	57·508	63	6	112·537	113	12	23·567	163	17	78·596
14	1	73·008	64	6	128·038	114	12	39·067	164	17	94·097
15	1	88·509	65	6	143·538	115	12	54·568	165	17	109·597
16	1	104·009	66	7	15·039	116	12	70·069	166	17	125·098
17	1	119·510	67	7	30·540	117	12	85·569	167	17	140·599
18	1	135·011	68	7	46·040	118	12	101·070	168	18	12·099
19	2	6·511	69	7	61·541	119	12	116·570	169	18	27·600
20	2	22·012	70	7	77·041	120	12	132·071	170	18	43·100
21	2	37·512	71	7	92·542	121	13	3·571	171	18	58·601
22	2	53·013	72	7	108·042	122	13	19·072	172	18	74·102
23	2	68·514	73	7	123·543	123	13	34·573	173	18	89·602
24	2	84·014	74	7	139·044	124	13	50·073	174	18	105·103
25	2	99·515	75	8	10·544	125	13	65·574	175	18	120·603
26	2	115·015	76	8	26·045	126	13	81·074	176	18	136·104
27	2	130·516	77	8	41·545	127	13	96·575	177	19	7·605
28	3	2·016	78	8	57·046	128	13	112·076	178	19	23·105
29	3	17·517	79	8	72·547	129	13	127·576	179	19	38·606
30	3	33·018	80	8	88·047	130	13	143·077	180	19	54·106
31	3	48·518	81	8	103·548	131	14	14·577	181	19	69·607
32	3	64·019	82	8	119·048	132	14	30·078	182	19	85·107
33	3	79·519	83	8	134·549	133	14	45·579	183	19	100·608
34	3	95·020	84	9	16·050	134	14	61·079	184	19	116·109
35	3	110·521	85	9	31·550	135	14	76·580	185	19	131·609
36	3	126·021	86	9	47·051	136	14	92·080	186	20	3·110
37	3	141·522	87	9	62·551	137	14	107·581	187	20	18·610
38	4	13·022	88	9	78·052	138	14	123·082	188	20	34·111
39	4	28·523	89	9	83·553	139	14	138·582	189	20	49·612
40	4	44·024	90	9	99·053	140	15	10·083	190	20	65·112
41	4	59·524	91	9	114·554	141	15	25·583	191	20	80·613
42	4	75·025	92	9	130·054	142	15	41·084	192	20	96·113
43	4	90·525	93	10	1·555	143	15	56·584	193	20	111·614
44	4	106·026	94	10	17·055	144	15	72·085	194	20	127·115
45	4	121·527	95	10	32·556	145	15	87·586	195	20	142·615
46	4	137·027	96	10	48·057	146	15	103·086	196	21	14·116
47	5	8·528	97	10	63·557	147	15	118·587	197	21	29·616
48	5	24·028	98	10	79·058	148	15	134·087	198	21	45·117
49	5	39·529	99	10	94·558	149	16	5·588	199	21	60·619
50	5	55·029	100	10	110·059	150	16	21·089	200	21	76·118

TABLE XIX.

SQUARE MÈTRES TO SQUARE FEET.

Square Mètres.	Square Feet.	Square Mètres.	Square Feet.	Square Mètres.	Square Feet.	Square Mètres.	Square Feet.
1	10·764	51	548·979	101	1087·194	151	1625·409
2	21·529	52	559·744	102	1097·958	152	1636·173
3	32·293	53	570·508	103	1108·723	153	1646·938
4	43·057	54	581·272	104	1119·487	154	1657·702
5	53·821	55	592·036	105	1130·251	155	1668·466
6	64·586	56	602·801	106	1141·016	156	1679·231
7	75·350	57	613·565	107	1151·780	157	1689·995
8	86·114	58	624·329	108	1162·544	158	1700·759
9	96·879	59	635·094	109	1173·309	159	1711·524
10	107·643	60	645·858	110	1184·073	160	1722·288
11	118·407	61	656·622	111	1194·837	161	1733·052
12	129·172	62	667·387	112	1205·601	162	1743·816
13	139·936	63	678·151	113	1216·366	163	1754·581
14	150·700	64	688·915	114	1227·130	164	1765·345
15	161·464	65	699·679	115	1237·894	165	1776·109
16	172·229	66	710·444	116	1248·659	166	1786·874
17	182·993	67	721·208	117	1259·423	167	1797·638
18	193·757	68	731·972	118	1270·187	168	1808·402
19	204·522	69	742·737	119	1280·952	169	1819·167
20	215·286	70	753·501	120	1291·716	170	1829·931
21	226·050	71	764·265	121	1302·480	171	1840·695
22	236·815	72	775·029	122	1313·244	172	1851·459
23	247·579	73	785·794	123	1324·009	173	1862·224
24	258·343	74	796·558	124	1334·773	174	1872·988
25	269·107	75	807·322	125	1345·537	175	1883·752
26	279·872	76	818·087	126	1356·302	176	1894·517
27	290·636	77	828·851	127	1367·066	177	1905·281
28	301·400	78	839·615	128	1377·830	178	1916·045
29	312·165	79	850·380	129	1388·595	179	1926·810
30	322·929	80	861·144	130	1399·359	180	1937·574
31	333·693	81	871·908	131	1410·123	181	1948·338
32	344·458	82	882·672	132	1420·887	182	1959·102
33	355·222	83	893·437	133	1431·652	183	1969·867
34	365·986	84	904·201	134	1442·416	184	1980·631
35	376·750	85	914·965	135	1453·180	185	1991·395
36	387·515	86	925·730	136	1463·945	186	2002·160
37	398·279	87	936·404	137	1474·709	187	2012·924
38	409·043	88	947·258	138	1485·473	188	2023·688
39	419·808	89	958·023	139	1496·238	189	2034·453
40	430·572	90	968·787	140	1507·002	190	2045·217
41	441·336	91	979·551	141	1517·766	200	2152·860
42	452·101	92	990·315	142	1528·530	250	2691·075
43	462·865	93	1001·080	143	1539·295	300	3229·290
44	473·629	94	1011·844	144	1550·059	400	4305·720
45	484·393	95	1022·608	145	1560·823	500	5382·150
46	495·158	96	1033·373	146	1571·588	600	6458·580
47	505·922	97	1044·137	147	1582·352	700	7535·009
48	516·686	98	1054·901	148	1593·116	800	8611·439
49	527·451	99	1065·666	149	1603·881	900	9687·869
50	538·215	100	1076·430	150	1614·645	1000	10764·299

TABLE XX.

SQUARE MÈTRES TO SQUARE YARDS.

Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.
1	1·196	51	60·998	101	120·799	151	180·601
2	2·392	52	62·194	102	121·995	152	181·797
3	3·588	53	63·390	103	123·191	153	182·993
4	4·784	54	64·586	104	124·387	154	184·189
5	5·980	55	65·782	105	125·583	155	185·385
6	7·176	56	66·978	106	126·779	156	186·581
7	8·372	57	68·174	107	127·976	157	187·777
8	9·568	58	69·370	108	129·172	158	188·973
9	10·764	59	70·566	109	130·368	159	190·169
10	11·960	60	71·762	110	131·564	160	191·365
11	13·156	61	72·958	111	132·760	161	192·561
12	14·352	62	74·154	112	133·956	162	193·757
13	15·548	63	75·350	113	135·152	163	194·953
14	16·744	64	76·546	114	136·348	164	196·149
15	17·940	65	77·742	115	137·544	165	197·345
16	19·136	66	78·938	116	138·740	166	198·541
17	20·333	67	80·134	117	139·936	167	199·737
18	21·529	68	81·330	118	141·132	168	200·934
19	22·725	69	82·526	119	142·328	169	202·130
20	23·921	70	83·722	120	143·524	170	203·326
21	25·117	71	84·918	121	144·720	171	204·522
22	26·313	72	86·114	122	145·916	172	205·718
23	27·509	73	87·310	123	147·112	173	206·914
24	28·705	74	88·506	124	148·308	174	208·110
25	29·901	75	89·702	125	149·504	175	209·306
26	31·097	76	90·898	126	150·700	176	210·502
27	32·293	77	92·094	127	151·896	177	211·698
28	33·489	78	93·291	128	153·092	178	212·894
29	34·685	79	94·487	129	154·298	179	214·090
30	35·881	80	95·683	130	155·484	180	215·286
31	37·077	81	96·879	131	156·680	181	216·482
32	38·273	82	98·075	132	157·876	182	217·678
33	39·469	83	99·271	133	159·072	183	218·874
34	40·665	84	100·467	134	160·268	184	220·070
35	41·861	85	101·663	135	161·464	185	221·266
36	43·057	86	102·859	136	162·660	186	222·462
37	44·253	87	104·055	137	163·857	187	223·658
38	45·449	88	105·251	138	165·053	188	224·854
39	46·645	89	106·447	139	166·249	189	226·050
40	47·841	90	107·643	140	167·445	190	227·246
41	49·037	91	108·839	141	168·641	191	228·442
42	50·233	92	110·035	142	169·837	192	229·638
43	51·429	93	111·231	143	171·033	193	230·834
44	52·625	94	112·427	144	172·229	194	232·030
45	53·821	95	113·623	145	173·425	195	233·226
46	55·017	96	114·819	146	174·621	196	234·422
47	56·213	97	116·015	147	175·817	197	235·618
48	57·410	98	117·211	148	177·013	198	236·815
49	58·606	99	118·407	149	178·209	199	238·011
50	59·802	100	119·603	150	179·405	200	239·207

TABLE XX.—*continued.*

SQUARE METRES TO SQUARE YARDS.

Square Metres.	Square Yards.	Square Metres.	Square Yards.	Square Metres.	Square Yards.	Square Metres.	Square Yards.
201	240·403	251	300·204	350	418·612	2850	3408·695
202	241·599	252	301·400	400	478·413	2900	3468·496
203	242·795	253	302·596	450	538·215	2950	3528·298
204	243·991	254	303·792	500	598·017	3000	3588·100
205	245·187	255	304·988	550	657·818	3050	3647·901
206	246·383	256	306·184	600	717·620	3100	3707·703
207	247·579	257	307·380	650	777·422	3150	3767·505
208	248·775	258	308·577	700	837·223	3200	3827·306
209	249·971	259	309·773	750	897·025	3250	3887·108
210	251·167	260	310·969	800	956·827	3300	3946·910
211	252·363	261	312·165	850	1016·628	3350	4006·711
212	253·559	262	313·361	900	1076·430	3400	4066·513
213	254·755	263	314·557	950	1136·232	3450	4126·315
214	255·951	264	315·753	1000	1196·033	3500	4186·116
215	257·147	265	316·949	1050	1255·835	3550	4245·918
216	258·343	266	318·145	1100	1315·637	3600	4305·720
217	259·539	267	319·341	1150	1375·438	3650	4365·521
218	260·735	268	320·537	1200	1435·240	3700	4425·323
219	261·931	269	321·733	1250	1495·042	3750	4485·125
220	263·127	270	322·929	1300	1554·843	3800	4544·926
221	264·323	271	324·125	1350	1614·645	3900	4664·530
222	265·519	272	325·321	1400	1674·447	4000	4784·133
223	266·715	273	326·517	1450	1734·248	4100	4903·736
224	267·911	274	327·713	1500	1794·050	4200	5023·340
225	269·107	275	328·909	1550	1853·851	4300	5142·943
226	270·303	276	330·105	1600	1913·653	4400	5262·546
227	271·499	277	331·301	1650	1973·455	4500	5382·150
228	272·696	278	332·497	1700	2033·256	4600	5501·753
229	273·892	279	333·693	1750	2093·058	4700	5621·356
230	275·088	280	334·889	1800	2152·860	4800	5740·960
231	276·284	281	336·085	1850	2212·661	4900	5860·563
232	277·480	282	337·281	1900	2272·463	5000	5980·166
233	278·676	283	338·477	1950	2332·265	5100	6099·770
234	279·872	284	339·673	2000	2392·066	5200	6219·373
235	281·068	285	340·869	2050	2451·868	5300	6338·976
236	282·264	286	342·065	2100	2511·670	5400	6458·580
237	283·460	287	343·261	2150	2571·471	5500	6578·183
238	284·656	288	344·458	2200	2631·273	5600	6697·786
239	285·852	289	345·654	2250	2691·075	5700	6817·390
240	287·048	290	346·850	2300	2750·876	5800	6936·993
241	288·244	291	348·046	2350	2810·678	5900	7056·596
242	289·440	292	349·242	2400	2870·480	6000	7176·200
243	290·636	293	350·438	2450	2930·281	7000	8372·233
244	291·832	294	351·634	2500	2990·083	8000	9568·266
245	293·028	295	352·830	2550	3049·885	9000	10764·299
246	294·224	296	354·026	2600	3109·686	10000	11960·333
247	295·420	297	355·222	2650	3169·488	20000	23920·665
248	296·616	298	356·418	2700	3229·290	30000	35880·998
249	297·812	299	357·614	2750	3289·091	40000	47841·330
250	299·008	300	358·810	2800	3348·893	50000	59801·663

TABLE XXI.

ARES TO ACRES, ROODS, AND POLES.

Ares.	Acres.	Roods.	Poles.	Ares.	Acres.	Roods.	Poles.	Ares.	Acres.	Roods.	Poles.	Ares.	Acres.	Roods.	Poles.
1			3·954	51	1	1	1·645	101	2	1	39·337	151	3	2	37·028
2			7·908	52	1	1	5·599	102	2	2	3·290	152	3	3	0·982
3			11·861	53	1	1	9·553	103	2	2	7·244	153	3	3	4·936
4			15·815	54	1	1	13·507	104	2	2	11·198	154	3	3	8·890
5			19·769	55	1	1	17·461	105	2	2	15·152	155	3	3	12·843
6			23·723	56	1	1	21·414	106	2	2	19·106	156	3	3	16·797
7			27·677	57	1	1	25·368	107	2	2	23·060	157	3	3	20·751
8			31·631	58	1	1	29·322	108	2	2	27·013	158	3	3	24·705
9			35·584	59	1	1	33·276	109	2	2	30·967	159	3	3	28·659
10			39·538	60	1	1	37·230	110	2	2	34·921	160	3	3	32·613
11		1	3·492	61	1	2	1·184	111	2	2	38·875	161	3	3	36·566
12		1	7·446	62	1	2	5·137	112	2	3	2·829	162	4	0	0·520
13		1	11·400	63	1	2	9·091	113	2	3	6·783	163	4	0	4·474
14		1	15·354	64	1	2	13·045	114	2	3	10·736	164	4	0	8·428
15		1	19·307	65	1	2	16·999	115	2	3	14·690	165	4	0	12·382
16		1	23·261	66	1	2	20·953	116	2	3	18·644	166	4	0	16·336
17		1	27·215	67	1	2	24·906	117	2	3	22·598	167	4	0	20·289
18		1	31·169	68	1	2	28·860	118	2	3	26·552	168	4	0	24·243
19		1	35·123	69	1	2	32·814	119	2	3	30·506	169	4	0	28·197
20		1	39·077	70	1	2	36·768	120	2	3	34·459	170	4	0	32·151
21		2	3·030	71	1	3	0·722	121	2	3	38·413	171	4	0	36·105
22		2	6·984	72	1	3	4·676	122	3	0	2·367	172	4	1	0·059
23		2	10·938	73	1	3	8·629	123	3	0	6·321	173	4	1	4·012
24		2	14·892	74	1	3	12·583	124	3	0	10·275	174	4	1	7·966
25		2	18·846	75	1	3	16·537	125	3	0	14·229	175	4	1	11·920
26		2	22·799	76	1	3	20·491	126	3	0	18·182	176	4	1	15·874
27		2	26·753	77	1	3	24·445	127	3	0	22·136	177	4	1	19·828
28		2	30·707	78	1	3	28·399	128	3	0	26·090	178	4	1	23·781
29		2	34·661	79	1	3	32·352	129	3	0	30·044	179	4	1	27·735
30		2	38·615	80	1	3	36·306	130	3	0	33·998	180	4	1	31·689
31		3	2·569	81	2	0	0·260	131	3	0	37·952	181	4	1	35·643
32		3	6·522	82	2	0	4·214	132	3	1	1·905	182	4	1	39·597
33		3	10·476	83	2	0	8·168	133	3	1	5·859	183	4	2	3·551
34		3	14·430	84	2	0	12·122	134	3	1	9·813	184	4	2	7·504
35		3	18·384	85	2	0	16·075	135	3	1	13·767	185	4	2	11·458
36		3	22·338	86	2	0	20·029	136	3	1	17·721	186	4	2	15·412
37		3	26·292	87	2	0	23·983	137	3	1	21·675	187	4	2	19·366
38		3	30·245	88	2	0	27·937	138	3	1	25·628	188	4	2	23·320
39		3	34·199	89	2	0	31·891	139	3	1	29·582	189	4	2	27·274
40		3	38·153	90	2	0	35·845	140	3	1	33·536	190	4	2	31·227
41	1	0	2·107	91	2	0	39·798	141	3	1	37·490	191	4	2	35·181
42	1	0	6·061	92	2	1	3·752	142	3	2	1·444	192	4	2	39·135
43	1	0	10·015	93	2	1	7·706	143	3	2	5·397	193	4	3	3·189
44	1	0	13·968	94	2	1	11·660	144	3	2	9·351	194	4	3	7·043
45	1	0	17·922	95	2	1	15·614	145	3	2	13·305	195	4	3	10·997
46	1	0	21·876	96	2	1	19·568	146	3	2	17·259	196	4	3	14·950
47	1	0	25·830	97	2	1	23·521	147	3	2	21·213	197	4	3	18·904
48	1	0	29·784	98	2	1	27·475	148	3	2	25·167	198	4	3	22·858
49	1	0	33·738	99	2	1	31·429	149	3	2	29·120	199	4	3	26·812
50	1	0	37·691	100	2	1	35·383	150	3	2	33·074	200	4	3	30·766

TABLE XIII.

POLES TO MÈTRES.

Poles.	Mètres.	Poles.	Mètres.	Poles.	Mètres.	Poles.	Mètres.
1	5·029	51	256·485	101	507·940	151	759·395
2	10·058	52	261·514	102	512·969	152	764·425
3	15·087	53	266·543	103	517·998	153	769·454
4	20·116	54	271·572	104	523·027	154	774·483
5	25·145	55	276·601	105	528·056	155	779·512
6	30·175	56	281·630	106	533·086	156	784·541
7	35·204	57	286·659	107	538·115	157	789·570
8	40·233	58	291·688	108	543·144	158	794·599
9	45·262	59	296·717	109	548·173	159	799·628
10	50·291	60	301·746	110	553·202	160	804·657
11	55·320	61	306·776	111	558·231	161	809·687
12	60·349	62	311·805	112	563·260	162	814·716
13	65·378	63	316·834	113	568·289	163	819·745
14	70·407	64	321·863	114	573·318	164	824·774
15	75·437	65	326·892	115	578·347	165	829·803
16	80·466	66	331·921	116	583·377	166	834·832
17	85·495	67	336·950	117	588·406	167	839·861
18	90·524	68	341·979	118	593·435	168	844·890
19	95·553	69	347·008	119	598·464	169	849·919
20	100·582	70	352·038	120	603·493	170	854·948
21	105·611	71	357·067	121	608·522	171	859·978
22	110·640	72	362·096	122	613·551	172	865·007
23	115·669	73	367·125	123	618·580	173	870·036
24	120·699	74	372·154	124	623·610	174	875·065
25	125·728	75	377·183	125	628·639	175	880·094
26	130·757	76	382·212	126	633·668	176	885·123
27	135·787	77	387·241	127	638·697	177	890·152
28	140·816	78	392·270	128	643·726	178	895·181
29	145·844	79	397·299	129	648·755	179	900·210
30	150·873	80	402·329	130	653·784	180	905·240
31	155·902	81	407·358	131	658·813	181	910·269
32	160·931	82	412·387	132	663·842	182	915·298
33	165·961	83	417·416	133	668·871	183	920·327
34	170·990	84	422·445	134	673·901	184	925·356
35	176·019	85	427·474	135.	678·930	185	930·385
36	181·048	86	432·503	136	683·959	186	935·414
37	186·077	87	437·532	137	688·988	187	940·443
38	191·106	88	442·561	138	694·017	188	945·472
39	196·135	89	447·591	139	699·046	189	950·502
40	201·164	90	452·620	140	704·075	190	955·531
41	206·193	91	457·649	141	709·104	191	960·560
42	211·223	92	462·678	142	714·133	192	965·589
43	216·252	93	467·707	143	719·163	193	970·618
44	221·281	94	472·736	144	724·192	194	975·647
45	226·310	95	477·765	145	729·221	195	980·676
46	231·339	96	482·794	146	734·250	196	985·705
47	236·368	97	487·824	147	739·279	197	990·734
48	241·397	98	492·853	148	744·308	198	995·764
49	246·426	99	497·882	149	749·337	199	1000·793
50	251·455	100	502·911	150	754·366	200	1005·822

TABLE XIV.—CHAINS OF 66 FEET TO DÉCAMÈTRES, OR FURLONGS TO HECTOMÈTRES.

Chains.	Déca-mètres.	Chains.	Déca-mètres.	Chains.	Déca-mètres.	Chains.	Déca-mètres.
1	2·012	51	102·594	101	203·176	155	311·805
2	4·023	52	104·605	102	205·188	160	321·863
3	6·035	53	106·617	103	207·199	165	331·921
4	8·047	54	108·629	104	209·211	170	341·979
5	10·058	55	110·640	105	211·223	175	352·038
6	12·070	56	112·652	106	213·234	180	362·096
7	14·081	57	114·664	107	215·246	185	372·154
8	16·093	58	116·675	108	217·257	190	382·212
9	18·105	59	118·687	109	219·269	195	392·270
10	20·116	60	120·699	110	221·281	200	402·329
11	22·128	61	122·710	111	223·292	205	412·387
12	24·140	62	124·722	112	225·304	210	422·445
13	26·151	63	126·733	113	227·316	215	432·503
14	28·163	64	128·745	114	229·327	220	442·562
15	30·175	65	130·757	115	231·339	225	452·620
16	32·186	66	132·768	116	233·351	230	462·678
17	34·198	67	134·780	117	235·362	235	472·736
18	36·210	68	136·792	118	237·374	240	482·794
19	38·221	69	138·803	119	239·386	245	492·853
20	40·233	70	140·815	120	241·397	250	502·911
21	42·244	71	142·827	121	243·409	255	512·969
22	44·256	72	144·838	122	245·420	260	523·027
23	46·268	73	146·850	123	247·432	265	533·086
24	48·279	74	148·862	124	249·444	270	543·144
25	50·291	75	150·873	125	251·455	275	553·202
26	52·303	76	152·885	126	253·467	280	563·260
27	54·314	77	154·897	127	255·479	285	573·318
28	56·326	78	156·908	128	257·490	290	583·377
29	58·338	79	158·920	129	259·502	295	593·435
30	60·349	80	160·931	130	261·514	300	603·493
31	62·361	81	162·943	131	263·525	305	613·551
32	64·373	82	164·955	132	265·537	310	623·609
33	66·384	83	166·966	133	267·549	315	633·668
34	68·396	84	168·978	134	269·560	320	643·726
35	70·407	85	170·990	135	271·572	325	653·784
36	72·419	86	173·001	136	273·583	330	663·842
37	74·431	87	175·013	137	275·595	335	673·901
38	76·442	88	177·025	138	277·607	340	683·959
39	78·454	89	179·036	139	279·618	345	694·017
40	80·466	90	181·048	140	281·630	350	704·075
41	82·477	91	183·060	141	283·642	400	804·657
42	84·489	92	185·071	142	285·653	450	905·240
43	86·501	93	187·083	143	287·665	500	1005·822
44	88·512	94	189·094	144	289·677	550	1106·404
45	90·524	95	191·106	145	291·688	600	1206·986
46	92·536	96	193·118	146	293·700	650	1307·568
47	94·547	97	195·129	147	295·712	700	1408·151
48	96·559	98	197·141	148	297·723	800	1609·315
49	98·570	99	199·153	149	299·735	900	1810·479
50	100·582	100	201·164	150	301·746	1000	2011·644

TABLE XV.

MILES TO KILOMÈTRES.

Miles.	Kilomètres.	Miles.	Kilomètres.	Miles.	Kilomètres.	Miles.	Kilomètres.
1	1·609	51	82·075	101	162·541	151	243·006
2	3·219	52	83·684	102	164·150	152	244·616
3	4·828	53	85·294	103	165·759	153	246·225
4	6·437	54	86·903	104	167·369	154	247·834
5	8·047	55	88·512	105	168·978	155	249·444
6	9·656	56	90·122	106	170·587	156	251·053
7	11·265	57	91·731	107	172·197	157	252·662
8	12·874	58	93·340	108	173·806	158	254·272
9	14·484	59	94·950	109	175·415	159	255·881
10	16·093	60	96·559	110	177·025	160	257·490
11	17·702	61	98·168	111	178·634	161	259·100
12	19·312	62	99·777	112	180·243	162	260·709
13	20·921	63	101·387	113	181·853	163	262·318
14	22·530	64	102·996	114	183·462	164	263·928
15	24·140	65	104·605	115	185·071	165	265·537
16	25·749	66	106·215	116	186·680	166	267·146
17	27·358	67	107·824	117	188·290	167	268·756
18	28·968	68	109·433	118	189·899	168	270·365
19	30·577	69	111·043	119	191·508	169	271·974
20	32·186	70	112·652	120	193·118	170	273·583
21	33·796	71	114·261	121	194·727	171	275·193
22	35·405	72	115·871	122	196·336	172	276·802
23	37·014	73	117·480	123	197·946	173	278·411
24	38·624	74	119·089	124	199·555	174	280·021
25	40·233	75	120·699	125	201·164	175	281·630
26	41·842	76	122·308	126	202·774	176	283·239
27	43·451	77	123·917	127	204·383	177	284·849
28	45·061	78	125·527	128	205·992	178	286·458
29	46·670	79	127·136	129	207·602	179	288·067
30	48·279	80	128·745	130	209·211	180	289·677
31	49·889	81	130·354	131	210·820	181	291·286
32	51·498	82	131·964	132	212·430	182	292·895
33	53·107	83	133·573	133	214·039	183	294·505
34	54·717	84	135·182	134	215·648	184	296·114
35	56·326	85	136·792	135	217·257	185	298·723
36	57·935	86	138·401	136	218·867	186	300·333
37	59·545	87	140·010	137	220·476	187	301·942
38	60·154	88	141·620	138	222·085	188	302·551
39	62·763	89	143·229	139	223·695	189	304·160
40	64·373	90	144·838	140	225·304	190	305·770
41	65·982	91	146·448	141	226·913	200	321·863
42	67·591	92	148·057	142	228·523	300	482·794
43	69·200	93	149·666	143	230·132	400	643·726
44	70·810	94	151·276	144	231·741	500	804·657
45	72·419	95	152·885	145	233·351	600	965·589
46	74·028	96	154·494	146	234·960	700	1126·520
47	75·638	97	156·103	147	236·569	800	1287·452
48	77·247	98	157·713	148	238·179	900	1448·383
49	78·856	99	159·322	149	239·788	1000	1609·315
50	80·466	100	160·931	150	241·397	5000	8046·575

TABLE XVI.

SQUARE MILLIMÈTRES TO SQUARE INCHES.

Sq. Millimètres.	Square Inches.	Sq. Millimètres.	Square Inches.	Sq. Millimètres.	Square Inches.	Sq. Millimètres.	Square Inches.
1	0·001	51	0·079	101	0·157	151	0·234
2	0·003	52	0·081	102	0·158	152	0·236
3	0·005	53	0·082	103	0·160	153	0·237
4	0·006	54	0·084	104	0·161	154	0·239
5	0·008	55	0·085	105	0·163	155	0·240
6	0·009	56	0·087	106	0·164	156	0·242
7	0·011	57	0·088	107	0·166	157	0·243
8	0·012	58	0·090	108	0·167	158	0·245
9	0·014	59	0·091	109	0·169	159	0·246
10	0·015	60	0·093	110	0·170	160	0·248
11	0·017	61	0·094	111	0·172	161	0·250
12	0·019	62	0·096	112	0·174	162	0·251
13	0·020	63	0·098	113	0·175	163	0·253
14	0·022	64	0·099	114	0·177	164	0·254
15	0·023	65	0·101	115	0·178	165	0·256
16	0·025	66	0·102	116	0·180	166	0·257
17	0·026	67	0·104	117	0·181	167	0·259
18	0·028	68	0·105	118	0·183	168	0·260
19	0·029	69	0·107	119	0·184	169	0·262
20	0·031	70	0·108	120	0·186	170	0·263
21	0·032	71	0·110	121	0·188	171	0·265
22	0·034	72	0·112	122	0·189	172	0·267
23	0·036	73	0·113	123	0·191	173	0·268
24	0·037	74	0·115	124	0·192	174	0·270
25	0·039	75	0·116	125	0·194	175	0·271
26	0·040	76	0·118	126	0·195	176	0·273
27	0·042	77	0·119	127	0·197	177	0·274
28	0·043	78	0·121	128	0·198	178	0·276
29	0·045	79	0·122	129	0·200	179	0·277
30	0·046	80	0·124	130	0·201	180	0·279
31	0·048	81	0·125	131	0·203	181	0·281
32	0·050	82	0·127	132	0·205	182	0·282
33	0·051	83	0·129	133	0·206	183	0·284
34	0·053	84	0·130	134	0·208	184	0·285
35	0·054	85	0·132	135	0·209	185	0·287
36	0·056	86	0·133	136	0·211	186	0·288
37	0·057	87	0·135	137	0·212	187	0·290
38	0·059	88	0·136	138	0·214	188	0·291
39	0·060	89	0·138	139	0·215	189	0·293
40	0·062	90	0·139	140	0·217	190	0·294
41	0·063	91	0·141	141	0·219	191	0·296
42	0·065	92	0·143	142	0·220	192	0·298
43	0·067	93	0·144	143	0·222	193	0·299
44	0·068	94	0·146	144	0·223	194	0·301
45	0·070	95	0·147	145	0·225	195	0·302
46	0·071	96	0·149	146	0·226	196	0·304
47	0·073	97	0·150	147	0·228	197	0·305
48	0·074	98	0·152	148	0·229	198	0·307
49	0·076	99	0·153	149	0·231	199	0·308
50	0·077	100	0·155	150	0·232	200	0·310

TABLE XXV.

SQUARE YARDS TO SQUARE MÈTRES.

Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Metres.	Square Yards.	Square Mètres.
1	0·836	51	42·641	101	84·446	151	126·251
2	1·672	52	43·477	102	85·282	152	127·087
3	2·508	53	44·313	103	86·118	153	127·923
4	3·344	54	45·149	104	86·954	154	128·759
5	4·180	55	45·985	105	87·790	155	129·595
6	5·017	56	46·821	106	88·626	156	130·431
7	5·853	57	47·657	107	89·462	157	131·267
8	6·689	58	48·494	108	90·298	158	132·103
9	7·525	59	49·330	109	91·135	159	132·939
10	8·361	60	50·166	110	91·971	160	133·775
11	9·197	61	51·002	111	92·807	161	134·612
12	10·033	62	51·838	112	93·643	162	135·448
13	10·869	63	52·674	113	94·479	163	136·284
14	11·705	64	53·510	114	95·315	164	137·120
15	12·541	65	54·346	115	96·151	165	137·956
16	13·377	66	55·182	116	96·987	166	138·792
17	14·214	67	56·018	117	97·823	167	139·628
18	15·050	68	56·855	118	98·659	168	140·464
19	15·886	69	57·691	119	99·496	169	141·300
20	16·722	70	58·527	120	100·332	170	142·136
21	17·558	71	59·363	121	101·168	171	142·973
22	18·394	72	60·199	122	102·004	172	143·809
23	19·230	73	61·035	123	102·840	173	144·645
24	20·066	74	61·871	124	103·676	174	145·481
25	20·902	75	62·707	125	104·512	175	146·317
26	21·738	76	63·543	126	105·348	176	147·153
27	22·575	77	64·379	127	106·184	177	147·989
28	23·411	78	65·216	128	107·020	178	148·825
29	24·247	79	66·152	129	107·856	179	149·661
30	25·083	80	66·888	130	108·693	180	150·497
31	25·919	81	67·724	131	109·529	181	151·334
32	26·755	82	68·560	132	110·365	182	152·170
33	27·591	83	69·396	133	111·201	183	153·006
34	28·427	84	70·232	134	112·037	184	153·842
35	29·263	85	71·068	135	112·873	185	154·678
36	30·099	86	71·904	136	113·709	186	155·514
37	30·936	87	72·740	137	114·545	187	156·350
38	31·772	88	73·577	138	115·381	188	157·186
39	32·608	89	74·413	139	116·217	189	158·022
40	33·444	90	75·249	140	117·054	190	158·858
41	34·280	91	76·085	141	117·890	191	159·694
42	35·116	92	76·921	142	118·726	192	160·531
43	35·952	93	77·757	143	119·562	193	161·367
44	36·788	94	78·593	144	120·398	194	162·203
45	37·624	95	79·429	145	121·234	195	163·039
46	38·460	96	80·265	146	122·070	196	163·875
47	39·297	97	81·101	147	122·906	197	164·711
48	40·133	98	81·938	148	123·742	198	165·547
49	40·969	99	82·774	149	124·578	199	166·383
50	41·805	100	83·610	150	125·415	200	167·219

TABLE XXV.—*continued.*

SQUARE YARDS TO SQUARE MÈTRES.

Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Mètres.
201	168·055	251	209·860	350	292·634	2850	2382·877
202	168·892	252	210·696	400	334·439	2900	2424·682
203	169·728	253	211·533	450	376·244	2950	2466·487
204	170·564	254	212·369	500	418·049	3000	2508·291
205	171·400	255	213·205	550	459·853	3050	2550·096
206	172·236	256	214·041	600	501·658	3100	2591·901
207	173·072	257	214·877	650	543·463	3150	2133·705
208	173·908	258	215·713	700	585·268	3200	2675·511
209	174·744	259	216·549	750	627·073	3250	2717·315
210	175·580	260	217·385	800	668·878	3300	2759·121
211	176·416	261	218·221	850	710·683	3350	2800·925
212	177·252	262	219·057	900	752·487	3400	2842·730
213	178·089	263	219·893	950	794·292	3450	2884·535
214	178·925	264	220·730	1000	836·097	3500	2926·340
215	179·761	265	221·566	1050	877·902	3550	2968·144
216	180·597	266	222·402	1100	919·707	3600	3009·950
217	181·433	267	223·238	1150	961·512	3650	3051·754
218	182·269	268	224·074	1200	1003·317	3700	3093·559
219	183·105	269	224·910	1250	1045·121	3750	3135·364
220	183·941	270	225·746	1300	1086·926	3800	3177·169
221	184·777	271	226·582	1350	1128·731	3900	3260·779
222	185·613	272	227·418	1400	1170·536	4000	3344·389
223	186·450	273	228·254	1450	1212·341	4100	3427·998
224	187·286	274	229·091	1500	1254·146	4200	3511·608
225	188·122	275	229·927	1550	1295·951	4300	3595·218
226	188·958	276	230·763	1600	1337·755	4400	3678·827
227	189·794	277	231·599	1650	1379·560	4500	3762·437
228	190·630	278	232·435	1700	1421·365	4600	3846·047
229	191·466	279	233·271	1750	1463·170	4700	3929·657
230	192·302	280	234·107	1800	1504·975	4800	4013·266
231	193·138	281	234·943	1850	1546·780	4900	4096·876
232	193·974	282	235·779	1900	1588·584	5000	4180·486
233	194·811	283	236·615	1950	1630·389	5100	4264·095
234	195·647	284	237·452	2000	1672·194	5200	4347·705
235	196·483	285	238·288	2050	1713·999	5300	4431·315
236	197·319	286	239·124	2100	1755·804	5400	4514·925
237	198·155	287	239·960	2150	1797·609	5500	4598·534
238	198·991	288	240·796	2200	1839·414	5600	4682·144
239	199·827	289	241·632	2250	1881·219	5700	4765·754
240	200·663	290	242·468	2300	1923·023	5800	4849·363
241	201·499	291	243·304	2350	1964·828	5900	4932·973
242	202·335	292	244·140	2400	2006·633	6000	5016·583
243	203·172	293	244·976	2450	2048·438	7000	5852·680
244	204·008	294	245·813	2500	2090·243	8000	6688·777
245	204·844	295	246·649	2550	2132·048	9000	7524·874
246	205·680	296	247·485	2600	2173·853	10000	8360·971
247	206·516	297	248·321	2650	2215·657	20000	16721·943
248	207·352	298	249·157	2700	2257·462	30000	25082·914
249	208·188	299	249·993	2750	2299·267	40000	33443·886
250	209·024	300	250·829	2800	2341·072	50000	41804·857

TABLE XXVI.

SQUARE POLES AND ROODS TO ARES.

Poles.	Ares.	Poles.	Ares.	Roods.	Ares.	Roods.	Ares.
1	0·253	51	12·899	1	10·117	51	515·955
2	0·506	52	13·152	2	20·233	52	526·072
3	0·759	53	13·405	3	30·350	53	536·189
4	1·012	54	13·658	4	40·467	54	546·306
5	1·265	55	13·911	5	50·584	55	556·423
6	1·517	56	14·163	6	60·701	56	566·539
7	1·770	57	14·416	7	70·817	57	576·656
8	2·023	58	14·669	8	80·934	58	586·773
9	2·276	59	14·922	9	91·051	59	596·890
10	2·529	60	15·175	10	101·168	60	607·006
11	2·782	61	15·428	11	111·284	61	617·123
12	3·035	62	15·681	12	121·401	62	627·240
13	3·288	63	15·934	13	131·518	63	637·357
14	3·541	64	16·187	14	141·635	64	647·474
15	3·794	65	16·440	15	151·752	65	657·590
16	4·047	66	16·693	16	161·868	66	667·707
17	4·300	67	16·946	17	171·985	67	677·824
18	4·552	68	17·198	18	182·102	68	687·941
19	4·805	69	17·451	19	192·219	69	698·057
20	5·058	70	17·704	20	202·335	70	708·174
21	5·311	71	17·957	21	212·452	71	718·291
22	5·564	72	18·210	22	222·569	72	728·408
23	5·817	73	18·463	23	232·686	73	738·525
24	6·070	74	18·716	24	242·803	74	748·641
25	6·323	75	18·969	25	252·919	75	758·758
26	6·576	76	19·222	26	263·036	76	768·875
27	6·829	77	19·475	27	273·153	77	778·992
28	7·082	78	19·728	28	283·270	78	789·108
29	7·335	79	19·981	29	293·386	79	799·225
30	7·588	80	20·233	30	303·503	80	809·342
31	7·840	81	20·486	31	313·620	81	819·459
32	8·093	82	20·739	32	323·737	82	829·576
33	8·346	83	20·992	33	333·854	83	839·692
34	8·599	84	21·245	34	343·970	84	849·809
35	8·852	85	21·498	35	354·087	85	859·926
36	9·105	86	21·751	36	364·204	86	870·043
37	9·358	87	22·004	37	374·321	87	880·159
38	9·611	88	22·257	38	384·437	88	890·276
39	9·864	89	22·510	39	394·554	89	900·393
40	10·117	90	22·763	40	404·671	90	910·510
41	10·370	91	23·016	41	414·788	91	920·627
42	10·623	92	23·269	42	424·905	92	930·743
43	10·875	93	23·521	43	435·021	93	940·860
44	11·128	94	23·774	44	445·138	94	950·977
45	11·381	95	24·027	45	455·255	95	961·094
46	11·634	96	24·280	46	465·372	96	971·210
47	11·887	97	24·533	47	475·488	97	981·327
48	12·140	98	24·786	48	485·605	98	991·444
49	12·393	99	25·039	49	495·722	99	1001·561
50	12·646	100	25·292	50	505·839	100	1011·677

TABLE XXVII.—STATUTE ACRES TO HECTARES, ARES, AND CENTIARES.

Acres.	Hectrs.	Ares.	Centrs.	Acres.	Hectrs.	Ares.	Centrs.	Acres.	Hectrs.	Ares.	Centrs.	Acres.	Hectrs.	Ares.	Centrs.
1		40	47	51	20	63	82	101	40	87	18	151	61	10	53
2		80	93	52	21	04	29	102	41	27	64	152	61	51	00
3	1	21	40	53	21	44	76	103	41	68	11	153	61	91	47
4	1	61	87	54	21	85	22	104	42	08	58	154	62	31	93
5	2	02	33	55	22	25	69	105	42	49	05	155	62	72	40
6	2	42	80	56	22	66	16	106	42	89	51	156	63	12	87
7	2	83	27	57	23	06	62	107	43	29	98	157	63	53	33
8	3	23	74	58	23	47	09	108	43	70	45	158	63	93	80
9	3	64	20	59	23	87	56	109	44	10	91	159	64	34	27
10	4	04	67	60	24	28	03	110	44	51	38	160	64	74	74
11	4	45	14	61	24	68	49	111	44	91	85	161	65	15	20
12	4	85	60	62	25	08	96	112	45	32	31	162	65	55	67
13	5	26	07	63	25	49	43	113	45	72	78	163	65	96	14
14	5	66	54	64	25	89	89	114	46	13	25	164	66	36	60
15	6	07	01	65	26	30	36	115	46	53	72	165	66	77	07
16	6	47	47	66	26	70	83	116	46	94	18	166	67	17	54
17	6	87	94	67	27	11	30	117	47	34	65	167	67	58	01
18	7	28	41	68	27	51	76	118	47	75	12	168	67	98	47
19	7	68	87	69	27	92	23	119	48	15	58	169	68	38	94
20	8	09	34	70	28	32	70	120	48	56	05	170	6	79	41
21	8	49	81	71	28	73	16	121	48	96	52	171	69	19	87
22	8	90	28	72	29	13	63	122	49	36	99	172	69	60	34
23	9	30	74	73	29	54	10	123	49	77	45	173	70	00	81
24	9	71	21	74	29	94	57	124	50	17	92	174	70	41	28
25	10	11	68	75	30	35	03	125	50	58	39	175	70	81	74
26	10	52	14	76	30	75	50	126	50	98	85	176	71	22	21
27	10	92	61	77	31	15	97	127	51	39	32	177	71	62	68
28	11	33	08	78	31	56	43	128	51	79	79	178	72	03	14
29	11	73	55	79	31	96	90	129	52	20	26	179	72	43	61
30	12	14	01	80	32	37	37	130	52	60	72	180	72	84	08
31	12	54	48	81	32	77	83	131	53	01	19	181	73	24	54
32	12	94	95	82	33	18	30	132	53	41	66	182	73	65	01
33	13	35	41	83	33	58	77	133	53	82	12	183	74	05	48
34	13	75	88	84	33	99	24	134	54	22	59	184	74	45	95
35	14	16	35	85	34	39	70	135	54	63	06	185	74	86	41
36	14	56	82	86	34	80	17	136	55	03	53	186	75	26	88
37	14	97	28	87	35	20	64	137	55	43	99	187	75	67	35
38	15	37	75	88	35	61	10	138	55	84	46	188	76	07	81
39	15	78	22	89	36	01	57	139	56	24	93	189	76	48	28
40	16	18	68	90	36	42	04	140	56	65	39	190	76	88	75
41	16	59	15	91	36	82	51	141	57	05	86	191	77	29	22
42	16	99	62	92	37	22	97	142	57	46	33	192	77	69	68
43	17	40	08	93	37	63	44	143	57	86	80	193	78	10	15
44	17	80	55	94	38	03	91	144	58	27	26	194	78	50	62
45	18	21	02	95	38	44	37	145	58	67	73	195	78	91	08
46	18	61	49	96	38	84	84	146	59	08	20	196	79	31	55
47	19	01	95	97	39	25	31	147	59	48	66	197	79	72	02
48	19	42	42	98	39	65	78	148	59	89	13	198	80	12	49
49	19	82	89	99	40	06	24	149	60	29	60	199	80	52	95
50	20	23	35	100	40	46	71	150	60	70	06	200	80	93	42

TABLE XXVII.—*continued.*—STATUTE ACRES TO HECTARES, ARES, AND CENTIARES.

Acres.	Hectrs.	Ares.	Centrs.	Acres.	Hectrs.	Ares.	Centrs.	Acres.	Hectrs.	Ares.	Centrs.
201	81	33	89	251	101	57	24	310	125	44	80
202	81	74	35	252	101	97	71	320	129	49	47
203	82	14	82	253	102	38	18	330	133	54	14
204	82	55	29	254	102	78	64	340	137	58	81
205	82	95	76	255	103	19	11	350	141	63	49
206	83	36	22	256	103	59	58	360	145	68	16
207	83	76	69	257	104	00	04	370	149	72	83
208	84	17	16	258	104	40	51	380	153	77	50
209	84	57	62	259	104	80	98	390	157	82	17
210	84	98	09	260	105	21	45	400	161	86	84
211	85	38	56	261	105	61	91	410	165	91	51
212	85	79	03	262	106	02	38	420	169	96	18
213	86	19	49	263	106	42	85	430	174	00	85
214	86	59	96	264	106	83	31	440	178	05	52
215	87	00	43	265	107	23	78	450	182	10	20
216	87	40	89	266	107	64	25	460	186	14	87
217	87	81	36	267	108	04	72	470	190	19	54
218	88	21	83	268	108	45	18	480	194	24	21
219	88	62	29	269	108	85	65	490	198	28	88
220	89	02	76	270	109	26	12	500	202	33	55
221	89	43	23	271	109	66	58	510	206	38	22
222	89	83	70	272	110	07	05	520	210	42	89
223	90	24	16	273	110	47	52	530	214	47	56
224	90	64	63	274	110	87	99	540	218	52	23
225	91	05	10	275	111	28	45	550	222	56	91
226	91	45	56	276	111	68	92	560	226	61	58
227	91	86	03	277	112	09	39	570	230	66	25
228	92	26	50	278	112	49	85	580	234	70	92
229	92	66	97	279	112	90	32	590	238	75	59
230	93	07	43	280	113	30	79	600	242	80	26
231	93	47	90	281	113	71	26	650	263	03	62
232	93	88	37	282	114	11	72	700	283	26	97
233	94	28	83	283	114	52	19	750	303	50	33
234	94	69	30	284	114	92	66	800	323	73	68
235	95	09	77	285	115	33	12	850	343	97	04
236	95	50	24	286	115	73	59	900	364	20	39
237	95	90	70	287	116	14	06	950	384	43	75
238	96	31	17	288	116	54	52	1000	404	67	10
239	96	71	64	289	116	94	99	1500	607	00	65
240	97	12	10	290	117	35	46	2000	809	34	20
241	97	52	57	291	117	75	93	2500	1011	67	75
242	97	93	04	292	118	16	39	3000	1214	01	31
243	98	33	51	293	118	56	86	3500	1416	34	86
244	98	73	97	294	118	97	33	4000	1618	68	41
245	99	14	44	295	119	37	79	4500	1821	01	96
246	99	54	91	296	119	78	26	5000	2023	35	51
247	99	95	37	297	120	18	73	5500	2225	69	06
248	100	35	84	298	120	59	20	6000	2428	02	61
249	100	76	31	299	120	99	66	7000	2832	69	71
250	101	16	78	300	121	40	13	8000	3237	36	82

TABLE XXVIII.

CUBIC MILLIMÈTRES TO CUBIC INCHES.

Cubic Milli-mètres.	Cubic Inches.	Cubic Milli-mètres.	Cubic Inches.	Cubic Milli-mètres.	Cubic Inches.	Cubic Milli-mètres.	Cubic Inches.
1	0·0001	51	0·0031	101	0·0062	151	0·0092
2	0·0001	52	0·0032	102	0·0062	152	0·0093
3	0·0002	53	0·0032	103	0·0063	153	0·0093
4	0·0002	54	0·0033	104	0·0063	154	0·0094
5	0·0003	55	0·0034	105	0·0064	155	0·0095
6	0·0004	56	0·0034	106	0·0065	156	0·0095
7	0·0004	57	0·0035	107	0·0065	157	0·0096
8	0·0005	58	0·0035	108	0·0066	158	0·0096
9	0·0005	59	0·0036	109	0·0066	159	0·0097
10	0·0006	60	0·0037	110	0·0067	160	0·0098
11	0·0007	61	0·0037	111	0·0068	161	0·0098
12	0·0007	62	0·0038	112	0·0068	162	0·0099
13	0·0008	63	0·0038	113	0·0069	163	0·0099
14	0·0008	64	0·0039	114	0·0070	164	0·0100
15	0·0009	65	0·0040	115	0·0070	165	0·0101
16	0·0010	66	0·0040	116	0·0071	166	0·0101
17	0·0010	67	0·0041	117	0·0071	167	0·0102
18	0·0011	68	0·0041	118	0·0072	168	0·0102
19	0·0012	69	0·0042	119	0·0073	169	0·0103
20	0·0012	70	0·0043	120	0·0073	170	0·0104
21	0·0013	71	0·0043	121	0·0074	171	0·0104
22	0·0013	72	0·0044	122	0·0074	172	0·0105
23	0·0014	73	0·0044	123	0·0075	173	0·0106
24	0·0015	74	0·0045	124	0·0076	174	0·0106
25	0·0015	75	0·0046	125	0·0076	175	0·0107
26	0·0016	76	0·0046	126	0·0077	176	0·0107
27	0·0016	77	0·0047	127	0·0077	177	0·0108
28	0·0017	78	0·0048	128	0·0078	178	0·0109
29	0·0018	79	0·0048	129	0·0079	179	0·0109
30	0·0018	80	0·0049	130	0·0079	180	0·0110
31	0·0019	81	0·0049	131	0·0080	181	0·0110
32	0·0019	82	0·0050	132	0·0081	182	0·0111
33	0·0020	83	0·0051	133	0·0081	183	0·0112
34	0·0021	84	0·0051	134	0·0082	184	0·0112
35	0·0021	85	0·0052	135	0·0082	185	0·0113
36	0·0022	86	0·0052	136	0·0083	186	0·0113
37	0·0023	87	0·0053	137	0·0084	187	0·0114
38	0·0023	88	0·0054	138	0·0084	188	0·0115
39	0·0024	89	0·0054	139	0·0085	189	0·0115
40	0·0024	90	0·0055	140	0·0085	190	0·0116
41	0·0025	91	0·0055	141	0·0086	191	0·0117
42	0·0026	92	0·0056	142	0·0087	192	0·0117
43	0·0026	93	0·0057	143	0·0087	193	0·0118
44	0·0027	94	0·0057	144	0·0088	194	0·0118
45	0·0027	95	0·0058	145	0·0088	195	0·0119
46	0·0028	96	0·0059	146	0·0089	196	0·0120
47	0·0029	97	0·0059	147	0·0090	197	0·0120
48	0·0029	98	0·0060	148	0·0090	198	0·0121
49	0·0030	99	0·0060	149	0·0091	199	0·0121
50	0·0030	100	0·0061	150	0·0091	200	0·0122

TABLE XXIX.

CUBIC CENTIMETRES TO CUBIC INCHES.

Cubic Centi-mètres.	Cubic Inches.	Cubic Centi-mètres.	Cubic Inches.	Cubic Centi-mètres.	Cubic Inches.	Cubic Centi-mètres.	Cubic Inches.
1	0·061	51	3·112	101	6·164	151	9·215
2	0·122	52	3·173	102	6·225	152	9·276
3	0·183	53	3·234	103	6·286	153	9·337
4	0·244	54	3·295	104	6·347	154	9·398
5	0·305	55	3·356	105	6·408	155	9·459
6	0·366	56	3·417	106	6·469	156	9·520
7	0·427	57	3·478	107	6·530	157	9·581
8	0·488	58	3·540	108	6·591	158	9·642
9	0·549	59	3·601	109	6·652	159	9·703
10	0·610	60	3·662	110	6·713	160	9·764
11	0·671	61	3·723	111	6·774	161	9·825
12	0·732	62	3·784	112	6·835	162	9·886
13	0·793	63	3·845	113	6·896	163	9·947
14	0·854	64	3·906	114	6·957	164	10·008
15	0·915	65	3·967	115	7·018	165	10·069
16	0·976	66	4·028	116	7·079	166	10·130
17	1·037	67	4·089	117	7·140	167	10·191
18	1·098	68	4·150	118	7·201	168	10·252
19	1·159	69	4·211	119	7·262	169	10·314
20	1·220	70	4·272	120	7·323	170	10·375
21	1·282	71	4·333	121	7·384	171	10·436
22	1·343	72	4·394	122	7·445	172	10·497
23	1·404	73	4·455	123	7·506	173	10·558
24	1·465	74	4·516	124	7·567	174	10·619
25	1·526	75	4·577	125	7·628	175	10·680
26	1·587	76	4·638	126	7·689	176	10·741
27	1·648	77	4·699	127	7·750	177	10·802
28	1·709	78	4·760	128	7·811	178	10·863
29	1·770	79	4·821	129	7·872	179	10·924
30	1·831	80	4·882	130	7·933	180	10·985
31	1·892	81	4·943	131	7·994	181	11·046
32	1·953	82	5·004	132	8·056	182	11·107
33	2·014	83	5·065	133	8·117	183	11·168
34	2·075	84	5·126	134	8·178	184	11·229
35	2·136	85	5·187	135	8·239	185	11·290
36	2·197	86	5·248	136	8·300	186	11·351
37	2·258	87	5·309	137	8·361	187	11·412
38	2·319	88	5·370	138	8·422	188	11·473
39	2·380	89	5·431	139	8·483	189	11·534
40	2·441	90	5·492	140	8·544	190	11·595
41	2·502	91	5·553	141	8·605	191	11·656
42	2·563	92	5·614	142	8·666	192	11·717
43	2·624	93	5·675	143	8·727	193	11·778
44	2·685	94	5·736	144	8·788	194	11·839
45	2·746	95	5·798	145	8·849	195	11·900
46	2·807	96	5·859	146	8·910	196	11·961
47	2·868	97	5·920	147	8·971	197	12·022
48	2·929	98	5·981	148	9·032	198	12·083
49	2·990	99	6·042	149	9·093	199	12·144
50	3·051	100	6·103	150	9·154	200	12·205

TABLE XXX.

CUBIC DÉCIMÈTRES TO CUBIC FEET AND INCHES.

Cu. Déci-mètres.	Cu. Feet.	Cubic Inches.	Cu. Déci-mètres.	Cu. Feet.	Cubic Inches.	Cu. Déci-mètres.	Cu. Feet.	Cubic Inches.	Cu. Déci-mètres.	Cu. Feet.	Cubic Inches.
1	0	61·027	51	1	1384·380	101	3	979·732	151	5	575·085
2	0	122·054	52	1	1445·407	102	3	1040·759	152	5	636·112
3	0	183·081	53	1	1506·434	103	3	1101·786	153	5	697·139
4	0	244·108	54	1	1567·461	104	3	1162·813	154	5	758·166
5	0	305·133	55	1	1628·488	105	3	1223·840	155	5	819·193
6	0	366·162	56	1	1689·515	106	3	1284·867	156	5	880·220
7	0	427·189	57	2	22·542	107	3	1345·894	157	5	941·247
8	0	488·216	58	2	83·569	108	3	1406·922	158	5	1002·274
9	0	549·243	59	2	144·596	109	3	1467·949	159	5	1063·301
10	0	610·270	60	2	205·623	110	3	1528·976	160	5	1124·328
11	0	671·298	61	2	266·650	111	3	1590·003	161	5	1185·355
12	0	732·325	62	2	327·677	112	3	1651·030	162	5	1246·382
13	0	793·352	63	2	388·704	113	3	1712·057	163	5	1307·409
14	0	854·379	64	2	449·731	114	4	45·084	164	5	1368·436
15	0	915·406	65	2	510·758	115	4	106·111	165	5	1429·463
16	0	976·433	66	2	571·785	116	4	167·138	166	5	1490·490
17	0	1037·460	67	2	632·812	117	4	228·165	167	5	1551·518
18	0	1098·487	68	2	693·839	118	4	289·192	168	5	1612·545
19	0	1159·514	69	2	754·866	119	4	350·219	169	5	1673·572
20	0	1220·541	70	2	815·894	120	4	411·246	170	6	6·599
21	0	1281·568	71	2	876·921	121	4	472·273	171	6	67·626
22	0	1342·595	72	2	937·948	122	4	533·300	172	6	128·653
23	0	1403·622	73	2	998·975	123	4	594·327	173	6	189·680
24	0	1464·649	74	2	1060·002	124	4	655·354	174	6	250·707
25	0	1525·676	75	2	1121·029	125	4	716·381	175	6	311·734
26	0	1586·703	76	2	1182·056	126	4	777·408	176	6	372·761
27	0	1647·730	77	2	1243·083	127	4	838·435	177	6	433·788
28	0	1708·757	78	2	1304·110	128	4	899·463	178	6	494·815
29	1	41·784	79	2	1365·137	129	4	960·490	179	6	555·842
30	1	102·811	80	2	1426·164	130	4	1021·517	180	6	616·869
31	1	163·839	81	2	1487·191	131	4	1082·544	181	6	677·896
32	1	224·866	82	2	1548·218	132	4	1143·571	182	6	738·923
33	1	285·893	83	2	1609·245	133	4	1204·598	183	6	799·950
34	1	346·920	84	2	1670·272	134	4	1265·625	184	6	860·977
35	1	407·947	85	3	3·299	135	4	1326·652	185	6	922·004
36	1	468·974	86	3	64·326	136	4	1387·679	186	6	983·032
37	1	530·001	87	3	125·353	137	4	1448·706	187	6	1044·059
38	1	591·028	88	3	186·380	138	4	1509·733	188	6	1105·086
39	1	652·055	89	3	247·408	139	4	1570·760	189	6	1166·113
40	1	713·082	90	3	308·435	140	4	1631·787	190	6	1227·140
41	1	774·109	91	3	369·462	141	4	1692·814	191	6	1288·167
42	1	835·136	92	3	430·489	142	5	25·841	192	6	1349·194
43	1	896·163	93	3	491·516	143	5	86·868	193	6	1410·221
44	1	957·190	94	3	552·543	144	5	147·895	194	6	1471·248
45	1	1018·217	95	3	613·570	145	5	208·922	195	6	1532·275
46	1	1079·244	96	3	674·597	146	5	269·949	196	6	1593·302
47	1	1140·271	97	3	735·624	147	5	330·977	197	6	1654·329
48	1	1201·298	98	3	796·651	148	5	392·004	198	6	1715·356
49	1	1262·325	99	3	857·678	149	5	453·131	199	7	48·383
50	1	1323·353	100	3	918·705	150	5	514·058	200	7	109·410

TABLE XXV.
SQUARE YARDS TO SQUARE MÈTRES.

Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Metres.	Square Yards.	Square Mètres.
1	0·836	51	42·641	101	84·446	151	126·251
2	1·672	52	43·477	102	85·282	152	127·087
3	2·508	53	44·313	103	86·118	153	127·923
4	3·344	54	45·149	104	86·954	154	128·759
5	4·180	55	45·985	105	87·790	155	129·595
6	5·017	56	46·821	106	88·626	156	130·431
7	5·853	57	47·657	107	89·462	157	131·267
8	6·689	58	48·494	108	90·298	158	132·103
9	7·525	59	49·330	109	91·135	159	132·939
10	8·361	60	50·166	110	91·971	160	133·775
11	9·197	61	51·002	111	92·807	161	134·612
12	10·033	62	51·838	112	93·643	162	135·448
13	10·869	63	52·674	113	94·479	163	136·284
14	11·705	64	53·510	114	95·315	164	137·120
15	12·541	65	54·346	115	96·151	165	137·956
16	13·377	66	55·182	116	96·987	166	138·792
17	14·214	67	56·018	117	97·823	167	139·628
18	15·050	68	56·855	118	98·659	168	140·464
19	15·886	69	57·691	119	99·496	169	141·300
20	16·722	70	58·527	120	100·332	170	142·136
21	17·558	71	59·363	121	101·168	171	142·973
22	18·394	72	60·199	122	102·004	172	143·809
23	19·230	73	61·035	123	102·840	173	144·645
24	20·066	74	61·871	124	103·676	174	145·481
25	20·902	75	62·707	125	104·512	175	146·317
26	21·738	76	63·543	126	105·348	176	147·153
27	22·575	77	64·379	127	106·184	177	147·989
28	23·411	78	65·216	128	107·020	178	148·825
29	24·247	79	66·152	129	107·856	179	149·661
30	25·083	80	66·888	130	108·693	180	150·497
31	25·919	81	67·724	131	109·529	181	151·334
32	26·755	82	68·560	132	110·365	182	152·170
33	27·591	83	69·396	133	111·201	183	153·006
34	28·427	84	70·232	134	112·037	184	153·842
35	29·263	85	71·068	135	112·873	185	154·678
36	30·099	86	71·904	136	113·709	186	155·514
37	30·936	87	72·740	137	114·545	187	156·350
38	31·772	88	73·577	138	115·381	188	157·186
39	32·608	89	74·413	139	116·217	189	158·022
40	33·444	90	75·249	140	117·054	190	158·858
41	34·280	91	76·085	141	117·890	191	159·694
42	35·116	92	76·921	142	118·726	192	160·531
43	35·952	93	77·757	143	119·562	193	161·367
44	36·788	94	78·593	144	120·398	194	162·203
45	37·624	95	79·429	145	121·234	195	163·039
46	38·460	96	80·265	146	122·070	196	163·875
47	39·297	97	81·101	147	122·906	197	164·711
48	40·133	98	81·938	148	123·742	198	165·547
49	40·969	99	82·774	149	124·578	199	166·383
50	41·805	100	83·610	150	125·415	200	167·219

TABLE XXV.—*continued.*

SQUARE YARDS TO SQUARE MÈTRES.

Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Mètres.	Square Yards.	Square Mètres.
201	168·055	251	209·860	350	292·634	2850	2382·877
202	168·892	252	210·696	400	334·439	2900	2424·682
203	169·728	253	211·533	450	376·244	2950	2466·487
204	170·564	254	212·369	500	418·049	3000	2508·291
205	171·400	255	213·205	550	459·853	3050	2550·096
206	172·236	256	214·041	600	501·658	3100	2591·901
207	173·072	257	214·877	650	543·463	3150	2133·705
208	173·908	258	215·713	700	585·268	3200	2675·511
209	174·744	259	216·549	750	627·073	3250	2717·315
210	175·580	260	217·385	800	668·878	3300	2759·121
211	176·416	261	218·221	850	710·683	3350	2800·925
212	177·252	262	219·057	900	752·487	3400	2842·730
213	178·089	263	219·893	950	794·292	3450	2884·535
214	178·925	264	220·730	1000	836·097	3500	2926·340
215	179·761	265	221·566	1050	877·902	3550	2968·144
216	180·597	266	222·402	1100	919·707	3600	3009·950
217	181·433	267	223·238	1150	961·512	3650	3051·754
218	182·269	268	224·074	1200	1003·317	3700	3093·559
219	183·105	269	224·910	1250	1045·121	3750	3135·364
220	183·941	270	225·746	1300	1086·926	3800	3177·169
221	184·777	271	226·582	1350	1128·731	3900	3260·779
222	185·613	272	227·418	1400	1170·536	4000	3344·389
223	186·450	273	228·254	1450	1212·341	4100	3427·998
224	187·286	274	229·091	1500	1254·146	4200	3511·608
225	188·122	275	229·927	1550	1295·951	4300	3595·218
226	188·958	276	230·763	1600	1337·755	4400	3678·827
227	189·794	277	231·599	1650	1379·560	4500	3762·437
228	190·630	278	232·435	1700	1421·365	4600	3846·047
229	191·466	279	233·271	1750	1463·170	4700	3929·657
230	192·302	280	234·107	1800	1504·975	4800	4013·266
231	193·138	281	234·943	1850	1546·780	4900	4096·876
232	193·974	282	235·779	1900	1588·584	5000	4180·486
233	194·811	283	236·615	1950	1630·389	5100	4264·095
234	195·647	284	237·452	2000	1672·194	5200	4347·705
235	196·483	285	238·288	2050	1713·999	5300	4431·315
236	197·319	286	239·124	2100	1755·804	5400	4514·925
237	198·155	287	239·960	2150	1797·609	5500	4598·534
238	198·991	288	240·796	2200	1839·414	5600	4682·144
239	199·827	289	241·632	2250	1881·219	5700	4765·754
240	200·663	290	242·468	2300	1923·023	5800	4849·363
241	201·499	291	243·304	2350	1964·828	5900	4932·973
242	202·335	292	244·140	2400	2006·633	6000	5016·583
243	203·172	293	244·976	2450	2048·438	7000	5852·680
244	204·008	294	245·813	2500	2090·243	8000	6688·777
245	204·844	295	246·649	2550	2132·048	9000	7524·874
246	205·680	296	247·485	2600	2173·853	10000	8360·971
247	206·516	297	248·321	2650	2215·657	20000	16721·943
248	207·352	298	249·157	2700	2257·462	30000	25082·914
249	208·188	299	249·993	2750	2299·267	40000	33443·886
250	209·024	300	250·829	2800	2341·072	50000	41804·857

TABLE XXXI.—*continued.*

CUBIC MÈTRES TO CUBIC YARDS.

Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.
401	524·517	451	589·918	501	655·319	551	720·720
402	525·825	452	591·226	502	656·627	552	722·028
403	527·133	453	592·534	503	657·935	553	723·336
404	528·441	454	593·842	504	659·243	554	724·644
405	529·749	455	595·150	505	660·551	555	725·952
406	531·057	456	596·458	506	661·859	556	727·260
407	532·365	457	597·766	507	663·167	557	728·568
408	533·673	458	599·074	508	664·475	558	729·876
409	534·981	459	600·382	509	665·783	559	731·184
410	536·289	460	601·690	510	667·091	560	732·492
411	537·597	461	602·998	511	668·399	561	733·800
412	538·905	462	604·306	512	669·707	562	735·108
413	540·213	463	605·614	513	671·015	563	736·416
414	541·521	464	606·922	514	672·323	564	737·724
415	542·829	465	608·230	515	673·631	565	739·032
416	544·137	466	609·538	516	674·939	566	740·340
417	545·445	467	610·846	517	676·247	567	741·648
418	546·753	468	612·154	518	677·555	568	742·956
419	548·061	469	613·462	519	678·863	569	744·264
420	549·369	470	614·770	520	680·171	570	745·572
421	550·677	471	616·078	521	681·479	571	746·880
422	551·985	472	617·386	522	682·787	572	748·188
423	553·293	473	618·694	523	684·095	573	749·496
424	554·601	474	620·002	524	685·403	574	750·804
425	555·909	475	621·310	525	686·711	575	752·112
426	557·217	476	622·618	526	688·019	576	753·420
427	558·525	477	623·926	527	689·327	577	754·728
428	559·833	478	625·234	528	690·635	578	756·036
429	561·141	479	626·542	529	691·943	579	757·344
430	562·449	480	627·850	530	693·251	580	758·652
431	563·757	481	629·158	531	694·559	581	759·960
432	565·065	482	630·466	532	695·867	582	761·268
433	566·373	483	631·774	533	697·175	583	762·576
434	567·681	484	633·082	534	698·483	584	763·885
435	568·989	485	634·390	535	699·791	585	765·193
436	570·297	486	635·698	536	701·099	586	766·501
437	571·605	487	637·006	537	702·407	587	767·809
438	572·913	488	638·314	538	703·716	588	769·117
439	574·221	489	639·622	539	705·024	589	770·425
440	575·529	490	640·930	540	706·332	590	771·733
441	576·837	491	642·239	541	707·640	591	773·041
442	578·145	492	643·547	542	708·948	592	774·349
443	579·453	493	644·855	543	710·256	593	775·657
444	580·761	494	646·163	544	711·564	594	776·965
445	582·070	495	647·471	545	712·872	595	778·273
446	583·378	496	648·779	546	714·180	596	779·581
447	584·686	497	650·087	547	715·488	597	780·889
448	585·994	498	651·295	548	716·796	598	782·197
449	587·302	499	652·703	549	718·104	599	783·505
450	588·610	500	654·011	550	719·412	600	784·813

TABLE XXXI.—*continued.*

CUBIC MÈTRES TO CUBIC YARDS.

Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.
601	786·121	651	851·522	701	916·923	751	982·324
602	787·429	652	852·830	702	918·231	752	983·632
603	788·737	653	854·138	703	919·539	753	984·940
604	790·045	654	855·446	704	920·847	754	986·248
605	791·353	655	856·754	705	922·155	755	987·556
606	792·661	656	858·062	706	923·463	756	988·864
607	793·969	657	859·370	707	924·771	757	990·172
608	795·277	658	860·678	708	926·079	758	991·480
609	796·585	659	861·986	709	927·387	759	992·788
610	797·893	660	863·294	710	928·695	760	994·096
611	799·201	661	864·602	711	930·003	761	995·404
612	800·509	662	865·910	712	931·311	762	996·712
613	801·817	663	867·218	713	932·619	763	998·020
614	803·125	664	868·526	714	933·927	764	999·328
615	804·433	665	869·834	715	935·235	765	1000·636
616	805·741	666	871·142	716	936·543	766	1001·944
617	807·049	667	872·450	717	937·851	767	1003·252
618	808·357	668	873·758	718	939·159	768	1004·560
619	809·665	669	875·066	719	940·467	769	1005·868
620	810·973	670	876·374	720	941·775	770	1007·177
621	812·281	671	877·682	721	943·083	771	1008·485
622	813·589	672	878·990	722	944·391	772	1009·793
623	814·897	673	880·298	723	945·699	773	1011·101
624	816·205	674	881·606	724	947·008	774	1012·409
625	817·513	675	882·914	725	948·316	775	1013·717
626	818·821	676	884·222	726	949·624	776	1015·025
627	820·129	677	885·531	727	950·932	777	1016·333
628	821·437	678	886·839	728	952·240	778	1017·641
629	822·745	679	888·147	729	953·548	779	1018·949
630	824·053	680	889·455	730	954·856	780	1020·257
631	825·362	681	890·763	731	956·164	781	1021·565
632	826·670	682	892·071	732	957·472	782	1022·873
633	827·978	683	893·379	733	958·780	783	1024·181
634	829·286	684	894·687	734	960·088	784	1025·489
635	830·594	685	895·995	735	961·396	785	1026·797
636	831·902	686	897·303	736	962·704	786	1028·105
637	833·210	687	898·611	737	964·012	787	1029·413
638	834·518	688	899·919	738	965·320	788	1030·721
639	835·826	689	901·227	739	966·628	789	1032·029
640	837·134	690	902·534	740	967·936	790	1033·337
641	838·442	691	903·843	741	969·244	791	1034·645
642	839·750	692	905·151	742	970·552	792	1035·953
643	841·058	693	906·458	743	971·860	793	1037·261
644	842·366	694	907·766	744	973·168	794	1038·569
645	843·674	695	909·075	745	974·476	795	1039·877
646	844·982	696	910·383	746	975·784	796	1041·185
647	846·290	697	911·691	747	977·092	797	1042·493
648	847·598	698	912·999	748	978·400	798	1043·801
649	848·906	699	914·307	749	979·708	799	1045·109
650	850·214	700	915·615	750	981·016	800	1046·417

TABLE XXXI.—*continued.*

CUBIC MÈTRES TO CUBIC YARDS.

Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.
801	1047·725	851	1113·126	901	1178·527	951	1243·928
802	1049·033	852	1114·434	902	1179·835	952	1245·236
803	1050·341	853	1115·742	903	1181·143	953	1246·544
804	1051·649	854	1117·050	904	1182·451	954	1247·852
805	1052·957	855	1118·358	905	1183·759	955	1249·160
806	1054·265	856	1119·666	906	1185·067	956	1250·469
807	1055·573	857	1120·974	907	1186·375	957	1251·777
808	1056·881	858	1122·282	908	1187·683	958	1253·085
809	1058·189	859	1123·590	909	1188·991	959	1254·393
810	1059·497	860	1124·898	910	1190·300	960	1255·701
811	1060·805	861	1126·206	911	1191·608	961	1257·009
812	1062·113	862	1127·514	912	1192·916	962	1258·317
813	1063·421	863	1128·823	913	1194·224	963	1259·625
814	1064·729	864	1130·131	914	1195·532	964	1260·933
815	1066·037	865	1131·439	915	1196·840	965	1262·241
816	1067·345	866	1132·747	916	1198·148	966	1263·549
817	1068·654	867	1134·055	917	1199·446	967	1264·857
818	1069·962	868	1135·363	918	1200·764	968	1266·165
819	1071·270	869	1136·671	919	1202·072	969	1267·473
820	1072·578	870	1137·979	920	1203·380	970	1268·781
821	1073·886	871	1139·287	921	1204·688	971	1270·089
822	1075·194	872	1140·595	922	1205·996	972	1271·397
823	1076·502	873	1141·903	923	1207·304	973	1272·705
824	1077·810	874	1143·211	924	1208·612	974	1274·013
825	1079·118	875	1144·519	925	1209·920	975	1275·321
826	1080·426	876	1145·827	926	1211·228	976	1276·629
827	1081·734	877	1147·135	927	1212·536	977	1277·937
828	1083·142	878	1148·443	928	1213·844	978	1279·245
829	1084·350	879	1149·751	929	1215·152	979	1280·553
830	1085·658	880	1151·059	930	1216·460	980	1281·861
831	1086·966	881	1152·367	931	1217·768	981	1283·169
832	1088·274	882	1153·675	932	1219·076	982	1284·477
833	1089·582	883	1154·983	933	1220·384	983	1285·785
834	1090·890	884	1156·291	934	1221·692	984	1287·093
835	1092·198	885	1157·599	935	1223·000	985	1288·401
836	1093·506	886	1158·907	936	1224·308	986	1289·709
837	1094·814	887	1160·215	937	1225·616	987	1291·017
838	1096·122	888	1161·523	938	1226·924	988	1292·325
839	1097·430	889	1162·831	939	1228·232	989	1293·633
840	1098·738	890	1164·139	940	1229·540	990	1294·941
841	1100·046	891	1165·447	941	1230·848	991	1296·249
842	1101·354	892	1166·755	942	1232·156	992	1297·557
843	1102·662	893	1168·063	943	1233·464	993	1298·865
844	1103·970	894	1169·371	944	1234·772	994	1300·173
845	1105·278	895	1170·679	945	1236·080	995	1301·481
846	1106·586	896	1171·987	946	1237·388	996	1302·789
847	1107·894	897	1173·295	947	1238·696	997	1304·097
848	1109·202	898	1174·603	948	1240·004	998	1305·405
849	1110·510	899	1175·911	949	1241·312	999	1306·713
850	1111·818	900	1177·219	950	1242·620	1000	1308·021

TABLE XXXI.—*continued.*

CUBIC MÈTRES TO CUBIC YARDS.

Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.
1005	1314·562	1255	1641·567	1505	1968·572	1755	2295·578
1010	1321·102	1260	1648·107	1510	1975·112	1760	2302·118
1015	1327·642	1265	1654·647	1515	1981·653	1765	2308·658
1020	1334·182	1270	1661·187	1520	1988·193	1770	2315·198
1025	1340·722	1275	1667·727	1525	1994·733	1775	2321·738
1030	1347·262	1280	1674·267	1530	2001·273	1780	2328·278
1035	1353·802	1285	1680·808	1535	2007·813	1785	2334·818
1040	1360·342	1290	1687·348	1540	2014·353	1790	2341·358
1045	1366·882	1295	1693·888	1545	2020·893	1795	2347·899
1050	1373·423	1300	1700·428	1550	2027·433	1800	2354·439
1055	1379·963	1305	1706·968	1555	2033·973	1805	2360·979
1060	1386·503	1310	1713·508	1560	2040·513	1810	2367·519
1065	1393·043	1315	1720·048	1565	2047·054	1815	2374·059
1070	1399·583	1320	1726·588	1570	2053·594	1820	2380·599
1075	1406·123	1325	1733·128	1575	2060·134	1825	2387·139
1080	1412·663	1330	1739·669	1580	2066·674	1830	2393·679
1085	1419·203	1335	1746·209	1585	2073·214	1835	2400·219
1090	1425·743	1340	1752·749	1590	2079·754	1840	2406·760
1095	1432·283	1345	1759·289	1595	2086·294	1845	2413·300
1100	1438·824	1350	1765·829	1600	2092·834	1850	2419·840
1105	1445·364	1355	1772·369	1605	2099·374	1855	2426·380
1110	1451·904	1360	1778·909	1610	2105·915	1860	2432·920
1115	1458·444	1365	1785·449	1615	2112·455	1865	2439·460
1120	1464·984	1370	1791·989	1620	2118·995	1870	2446·000
1125	1471·524	1375	1798·530	1625	2125·535	1875	2452·540
1130	1478·064	1380	1805·070	1630	2132·075	1880	2459·080
1135	1484·604	1385	1811·610	1635	2138·615	1885	2465·620
1140	1491·144	1390	1818·150	1640	2145·155	1890	2472·161
1145	1497·685	1395	1824·690	1645	2151·695	1895	2478·701
1150	1504·225	1400	1831·230	1650	2158·235	1900	2485·241
1155	1510·765	1405	1837·770	1655	2164·776	1905	2491·781
1160	1517·305	1410	1844·310	1660	2171·316	1910	2498·321
1165	1523·845	1415	1850·850	1665	2177·856	1915	2504·861
1170	1530·385	1420	1857·390	1670	2184·396	1920	2511·401
1175	1536·925	1425	1863·931	1675	2190·936	1925	2517·941
1180	1543·465	1430	1870·471	1680	2197·476	1930	2524·481
1185	1550·005	1435	1877·011	1685	2204·016	1935	2531·022
1190	1556·546	1440	1883·551	1690	2210·556	1940	2537·562
1195	1563·086	1445	1890·091	1695	2217·096	1945	2544·102
1200	1569·626	1450	1896·631	1700	2223·637	1950	2550·642
1205	1576·166	1455	1903·171	1705	2230·177	1955	2557·182
1210	1582·706	1460	1909·711	1710	2236·717	1960	2563·722
1215	1589·246	1465	1916·251	1715	2243·257	1965	2570·262
1220	1595·786	1470	1922·792	1720	2249·797	1970	2576·802
1225	1602·326	1475	1929·332	1725	2256·337	1975	2583·342
1230	1608·866	1480	1935·872	1730	2262·877	1980	2589·883
1235	1615·407	1485	1942·412	1735	2269·417	1985	2596·423
1240	1621·947	1490	1948·952	1740	2275·957	1990	2602·963
1245	1628·487	1495	1955·492	1745	2282·497	1995	2609·503
1250	1635·027	1500	1962·032	1750	2289·038	2000	2616·043

TABLE XXXI.—*continued.*

CUBIC MÈTRES TO CUBIC YARDS.

Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.
2050	2681·444	4550	5951·498	7100	9286·953
2100	2746·845	4600	6016·899	7200	9417·755
2150	2812·246	4650	6082·300	7300	9548·557
2200	2877·647	4700	6147·701	7400	9679·359
2250	2943·048	4750	6213·102	7500	9810·161
2300	3008·449	4800	6278·503	7600	9940·963
2350	3073·850	4850	6343·904	7700	10071·766
2400	3139·252	4900	6409·305	7800	10202·568
2450	3204·653	4950	6474·706	7900	10333·370
2500	3270·054	5000	6540·107	8000	10464·172
2550	3335·455	5050	6605·509	8100	10594·974
2600	3400·856	5100	6670·910	8200	10725·776
2650	3466·257	5150	6736·311	8300	10856·578
2700	3531·658	5200	6801·712	8400	10987·381
2750	3597·059	5250	6867·113	8500	11118·183
2800	3662·460	5300	6932·514	8600	11248·985
2850	3727·861	5350	6997·915	8700	11379·787
2900	3793·262	5400	7063·316	8800	11510·589
2950	3858·663	5450	7128·717	8900	11641·391
3000	3924·064	5500	7194·118	9000	11772·194
3050	3989·466	5550	7259·519	9100	11902·996
3100	4054·867	5600	7324·920	9200	12033·798
3150	4120·268	5650	7390·321	9300	12164·600
3200	4185·669	5700	7455·723	9400	12295·402
3250	4251·070	5750	7521·124	9500	12426·204
3300	4316·471	5800	7586·525	9600	12557·006
3350	4381·872	5850	7651·926	9700	12687·809
3400	4447·273	5900	7717·327	9800	12818·611
3450	4512·674	5950	7782·728	9900	12949·413
3500	4578·075	6000	7848·129	10000	13080·215
3550	4643·476	6050	7913·530	10100	13211·017
3600	4708·877	6100	7978·931	10200	13341·819
3650	4774·278	6150	8044·332	10300	13472·621
3700	4839·680	6200	8109·733	10400	13603·424
3750	4905·081	6250	8175·134	10500	13734·226
3800	4970·482	6300	8240·535	10600	13865·028
3850	5035·883	6350	8305·937	10700	13995·830
3900	5101·284	6400	8371·338	10800	14126·632
3950	5166·685	6450	8436·739	10900	14257·434
4000	5232·086	6500	8502·140	11000	14388·237
4050	5297·487	6550	8567·541	12000	15696·258
4100	5362·888	6600	8632·942	13000	17004·280
4150	5428·289	6650	8698·343	14000	18312·301
4200	5493·690	6700	8763·744	15000	19620·323
4250	5559·091	6750	8829·145	20000	26160·430
4300	5624·492	6800	8894·546	25000	32700·538
4350	5689·894	6850	8959·947	30000	39240·645
4400	5755·295	6900	9025·348	35000	45780·753
4450	5820·696	6950	9090·749	40000	52320·860
4500	5886·097	7000	9156·151	50000	65401·075

TABLE XXXII.—CUBIC INCHES TO CUBIC DÉCIMÈTRES, CENTIMÈTRES, ETC.

Cubic Inches.	Cu. Cen.	Cu. Mil.	Cubic Inches.	Cu. Déc.	Cu. Cen.	Cu. Mil.	Cubic Inches	Cu. Déc.	Cu. Cen.	Cu. Mil.	Cubic Inches.	Cu. Déc.	Cu. Cen.	Cu. Mil.
1	16	386	51	0	835	695	101	1	655	004	151	2	474	313
2	32	772	52	0	852	081	102	1	671	390	152	2	490	699
3	49	158	53	0	868	467	103	1	687	776	153	2	507	085
4	65	545	54	0	884	853	104	1	704	162	154	2	523	471
5	81	931	55	0	901	240	105	1	720	548	155	2	539	857
6	98	317	56	0	917	626	106	1	736	935	156	2	556	243
7	114	703	57	0	934	012	107	1	753	321	157	2	572	630
8	131	089	58	0	950	398	108	1	769	707	158	2	589	116
9	147	476	59	0	966	784	109	1	786	093	159	2	605	402
10	163	862	60	0	983	170	110	1	802	479	160	2	621	788
11	180	248	61	0	999	557	111	1	818	865	161	2	638	174
12	196	634	62	1	015	943	112	1	835	252	162	2	654	560
13	213	020	63	1	032	329	113	1	851	638	163	2	670	947
14	229	406	64	1	048	715	114	1	868	024	164	2	687	333
15	245	793	65	1	065	101	115	1	884	410	165	2	703	719
16	262	179	66	1	081	488	116	1	900	796	166	2	720	105
17	278	565	67	1	097	874	117	1	917	183	167	2	736	491
18	294	951	68	1	114	260	118	1	933	569	168	2	752	877
19	311	337	69	1	130	646	119	1	949	955	169	2	769	264
20	327	723	70	1	147	032	120	1	966	341	170	2	785	650
21	344	110	71	1	163	418	121	1	982	727	171	2	802	036
22	360	496	72	1	179	805	122	1	999	113	172	2	818	422
23	376	882	73	1	196	191	123	2	015	500	173	2	834	808
24	393	268	74	1	212	577	124	2	031	886	174	2	851	195
25	409	654	75	1	228	963	125	2	048	272	175	2	867	581
26	426	041	76	1	245	349	126	2	064	658	176	2	883	967
27	442	427	77	1	261	735	127	2	081	044	177	2	900	353
28	458	813	78	1	278	122	128	2	097	430	178	2	916	739
29	475	199	79	1	294	508	129	2	113	817	179	2	933	125
30	491	585	80	1	310	894	130	2	130	203	180	2	949	512
31	507	871	81	1	327	280	131	2	146	589	181	2	965	898
32	524	458	82	1	343	666	132	2	162	975	182	2	982	284
33	540	844	83	1	360	053	133	2	179	361	183	2	998	670
34	557	230	84	1	376	439	134	2	195	748	184	3	015	056
35	573	616	85	1	392	825	135	2	212	134	185	3	031	442
36	590	002	86	1	409	211	136	2	228	520	186	3	047	829
37	606	388	87	1	425	597	137	2	244	906	187	3	064	215
38	622	675	88	1	441	983	138	2	261	292	188	3	080	601
39	639	061	89	1	458	370	139	2	277	678	189	3	096	987
40	655	447	90	1	474	756	140	2	294	065	190	3	113	373
41	671	833	91	1	491	142	141	2	310	451	200	3	277	235
42	688	219	92	1	507	528	142	2	326	837	300	4	915	853
43	704	606	93	1	523	914	143	2	343	223	400	6	554	470
44	720	992	94	1	540	300	144	2	359	609	500	8	193	088
45	737	378	95	1	556	687	145	2	375	995	600	9	831	705
46	753	764	96	1	573	073	146	2	392	382	700	11	470	323
47	770	150	97	1	589	459	147	2	408	768	800	13	108	941
48	786	536	98	1	605	845	148	2	425	154	900	14	747	558
49	802	923	99	1	622	231	149	2	441	540	1000	16	386	176
50	819	309	100	1	638	618	150	2	457	926	1728	28	315	312

TABLE XXXIII.

CUBIC FEET TO CUBIC DÉCIMÈTRES.

Cubic Feet.	Cubic Déci-mètres.	Cubic Feet.	Cubic Déci-mètres.	Cubic Feet.	Cubic Déci-mètres.	Cubic Feet.	Cubic Déci-mètres.
1	28·315	51	1444·081	101	2859·846	151	4275·612
2	56·631	52	1472·396	102	2888·162	152	4303·927
3	84·946	53	1500·711	103	2916·477	153	4332·243
4	113·261	54	1529·027	104	2944·792	154	4360·558
5	141·577	55	1557·342	105	2973·108	155	4388·873
6	169·892	56	1585·657	106	3001·423	156	4417·189
7	198·207	57	1613·973	107	3029·738	157	4445·504
8	226·522	58	1642·288	108	3058·054	158	4473·819
9	254·838	59	1670·603	109	3086·370	159	4502·135
10	283·153	60	1698·919	110	3114·684	160	4530·450
11	311·468	61	1727·234	111	3143·000	161	4558·765
12	339·784	62	[illegible]755·549	112	3171·315	162	4587·080
13	368·099	63	1783·865	113	3199·630	163	4615·396
14	396·414	64	1812·180	114	3227·946	164	4643·711
15	424·730	65	1840·495	115	3256·261	165	4672·026
16	453·045	66	1868·811	116	3284·576	166	4700·342
17	481·360	67	1897·126	117	3312·891	167	4728·657
18	509·676	68	1925·441	118	3341·207	168	4756·972
19	537·991	69	1953·756	119	3369·522	169	4785·288
20	566·306	70	1982·072	120	3397·837	170	4813·603
21	594·621	71	2010·387	121	3426·153	171	4841·918
22	622·937	72	2038·702	122	3454·468	172	4870·234
23	651·252	73	2067·018	123	3482·783	173	4898·549
24	679·567	74	2095·333	124	3511·099	174	4926·864
25	707·883	75	2123·648	125	3539·414	175	4955·180
26	736·198	76	2151·964	126	3567·729	176	4983·495
27	764·513	77	2180·279	127	3596·045	177	5011·810
28	792·829	78	2208·594	128	3624·360	178	5040·125
29	821·144	79	2236·910	129	3652·675	179	5068·441
30	849·459	80	2265·225	130	3680·990	180	5096·756
31	877·775	81	2293·540	131	3709·306	181	5125·071
32	906·090	82	2321·856	132	3737·621	182	5153·387
33	934·405	83	2350·171	133	3765·936	183	5181·702
34	962·721	84	2378·486	134	3794·252	184	5210·017
35	991·036	85	2406·801	135	3822·567	185	5238·333
36	1019·351	86	2435·117	136	3850·882	186	5266·648
37	1047·666	87	2463·432	137	3879·198	187	5294·963
38	1075·982	88	2491·747	138	3907·513	188	5323·279
39	1104·297	89	2520·063	139	3935·828	189	5351·594
40	1132·612	90	2548·378	140	3964·144	190	5379·909
41	1160·928	91	2576·693	141	3992·459	200	5663·062
42	1189·243	92	2605·009	142	4020·774	250	7078·828
43	1217·558	93	2633·324	143	4049·090	300	8494·594
44	1245·874	94	2661·639	144	4077·405	400	11326·125
45	1274·189	95	2689·955	145	4105·720	500	14157·656
46	1302·504	96	2718·270	146	4134·035	600	16989·187
47	1330·820	97	2746·585	147	4162·351	700	19820·718
48	1359·135	98	2774·901	148	4190·666	800	22652·249
49	1387·450	99	2803·216	149	4218·981	900	25483·781
50	1415·766	100	2831·531	150	4247·297	1000	28315·312

TABLE XXXIV.

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
1	0·764	51	38·990	101	77·216	151	115·441
2	1·529	52	39·755	102	78·980	152	116·206
3	2·293	53	40·519	103	78·745	153	116·970
4	3·058	54	41·284	104	79·509	154	117·735
5	3·823	55	42·048	105	80·274	155	118·500
6	4·587	56	42·813	106	81·038	156	119·264
7	5·352	57	43·577	107	81·803	157	120·029
8	6·116	58	44·342	108	82·567	158	120·793
9	6·881	59	45·106	109	83·332	159	121·558
10	7·645	60	45·871	110	84·096	160	122·322
11	8·410	61	46·635	111	84·861	161	123·087
12	9·174	62	47·400	112	85·625	162	123·851
13	9·939	63	48·164	113	86·390	163	124·616
14	10·703	64	48·929	114	87·154	164	125·380
15	11·468	65	49·693	115	87·919	165	126·145
16	12·232	66	50·458	116	88·684	166	126·909
17	12·997	67	51·222	117	89·448	167	127·674
18	13·761	68	51·987	118	90·213	168	128·438
19	14·526	69	52·751	119	90·977	169	129·203
20	15·290	70	53·516	120	91·742	170	129·967
21	16·055	71	54·280	121	92·506	171	130·732
22	16·819	72	55·045	122	93·271	172	131·496
23	17·584	73	55·809	123	94·035	173	132·261
24	18·348	74	56·574	124	94·800	174	133·025
25	19·113	75	57·338	125	95·564	175	133·790
26	19·877	76	58·103	126	96·329	176	134·554
27	20·642	77	58·867	127	97·093	177	135·319
28	21·406	78	59·632	128	97·858	178	136·083
29	22·171	79	60·397	129	98·622	179	136·848
30	22·935	80	61·161	130	99·387	180	137·812
31	23·700	81	61·926	131	100·151	181	138·377
32	24·464	82	62·690	132	100·916	182	139·141
33	25·229	83	63·455	133	101·680	183	139·906
34	25·993	84	64·219	134	102·445	184	140·670
35	26·758	85	64·984	135	103·209	185	141·435
36	27·522	86	65·748	136	103·974	186	142·199
37	28·287	87	66·513	137	104·738	187	142·964
38	29·051	88	67·277	138	105·503	188	143·728
39	29·816	89	68·042	139	106·267	189	144·493
40	30·580	90	68·806	140	107·032	190	145·257
41	31·345	91	69·571	141	107·796	191	146·022
42	32·110	92	70·335	142	108·561	192	146·787
43	32·874	93	71·100	143	109·325	193	147·551
44	33·639	94	71·864	144	110·090	194	148·316
45	34·403	95	72·629	145	110·854	195	149·080
46	35·168	96	73·393	146	111·619	196	149·845
47	35·932	97	74·158	147	112·383	197	150·609
48	36·697	98	74·922	148	113·148	198	151·374
49	37·461	99	75·687	149	113·912	199	152·138
50	38·226	100	76·451	150	114·677	200	152·903

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
201	153·667	251	191·893	301	230·118	351	268·344
202	154·432	252	192·657	302	230·883	352	269·109
203	155·196	253	193·422	303	231·648	353	269·873
204	155·961	254	194·186	304	232·412	354	270·638
205	156·725	255	194·951	305	233·177	355	271·402
206	157·490	256	195·715	306	233·941	356	272·167
207	158·254	257	196·480	307	234·706	357	272·931
208	158·919	258	197·244	308	235·470	358	273·696
209	159·783	259	198·009	309	236·235	359	274·460
210	160·548	260	198·773	310	236·999	360	275·225
211	161·312	261	199·538	311	237·764	361	275·989
212	162·077	262	200·302	312	238·528	362	276·754
213	162·841	263	201·067	313	239·293	363	277·518
214	163·606	264	201·831	314	240·057	364	278·283
215	164·370	265	202·596	315	240·822	365	279·047
216	165·135	266	203·360	316	241·586	366	279·812
217	165·899	267	204·125	317	242·351	367	280·576
218	166·664	268	204·890	318	243·115	368	281·341
219	167·428	269	205·654	319	243·880	369	282·105
220	168·193	270	206·419	320	244·644	370	282·870
221	168·957	271	207·183	321	245·409	371	283·634
222	169·722	272	207·948	322	246·173	372	284·399
223	170·486	273	208·712	323	246·938	373	285·163
224	171·251	274	209·477	324	247·702	374	285·928
225	172·015	275	210·241	325	248·467	375	286·692
226	172·780	276	211·006	326	249·231	376	287·457
227	173·544	277	211·770	327	249·996	377	288·222
228	174·309	278	212·535	328	250·760	378	288·986
229	175·074	279	213·299	329	251·525	379	289·751
230	175·838	280	214·064	330	252·289	380	290·515
231	176·603	281	214·828	331	253·054	381	291·280
232	177·367	282	215·593	332	253·818	382	292·044
233	178·132	283	216·357	333	254·583	383	292·809
234	178·896	284	217·122	334	255·347	384	293·573
235	179·661	285	217·886	335	256·112	385	294·338
236	180·425	286	218·651	336	256·876	386	295·102
237	181·190	287	219·415	337	257·641	387	295·867
238	181·954	288	220·180	338	258·405	388	296·631
239	182·719	289	220·944	339	259·170	389	297·396
240	183·483	290	221·709	340	259·935	390	298·160
241	184·248	291	222·473	341	260·699	391	298·925
242	185·012	292	223·238	342	261·464	392	299·689
243	185·777	293	224·002	343	262·228	393	300·454
244	186·541	294	224·767	344	262·993	394	301·218
245	187·306	295	225·531	345	263·757	395	301·983
246	188·070	296	226·296	346	264·522	396	302·747
247	188·835	297	227·060	347	265·286	397	303·512
248	189·599	298	227·825	348	266·051	398	304·276
249	190·364	299	228·589	349	266·815	399	305·041
250	191·128	300	229·354	350	267·580	400	305·805

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
401	306·570	451	344·795	501	383·021	551	421·247
402	307·334	452	345·560	502	383·786	552	422·011
403	308·099	453	346·325	503	384·550	553	422·776
404	308·863	454	347·089	504	385·315	554	423·540
405	309·628	455	347·854	505	386·079	555	424·305
406	310·392	456	348·618	506	386·844	556	425·069
407	311·157	457	349·383	507	387·608	557	425·834
408	311·921	458	350·147	508	388·373	558	426·598
409	312·686	459	350·912	509	389·137	559	427·363
410	313·450	460	351·676	510	389·902	560	428·127
411	314·215	461	352·441	511	390·666	561	428·892
412	314·979	462	353·205	512	391·431	562	429·656
413	315·744	463	353·970	513	392·195	563	430·421
414	316·509	464	354·734	514	392·960	564	431·186
415	317·273	465	355·499	515	393·724	565	431·950
416	318·038	466	356·263	516	394·489	566	432·715
417	318·802	467	357·028	517	395·253	567	433·479
418	319·567	468	357·792	518	396·018	568	434·244
419	320·331	469	358·557	519	396·782	569	435·008
420	321·096	470	359·321	520	397·547	570	435·773
421	321·860	471	360·086	521	398·311	571	436·537
422	322·625	472	360·850	522	399·076	572	437·302
423	323·389	473	361·615	523	399·840	573	438·066
424	324·154	474	362·379	524	400·605	574	438·831
425	324·918	475	363·144	525	401·369	575	439·595
426	325·683	476	363·908	526	402·134	576	440·360
427	326·447	477	364·673	527	402·899	577	441·124
428	327·212	478	365·437	528	403·663	578	441·889
429	327·976	479	366·202	529	404·428	579	442·653
430	328·741	480	366·966	530	405·192	580	443·418
431	329·505	481	367·731	531	405·957	581	444·182
432	330·270	482	368·495	532	406·721	582	444·947
433	331·034	483	369·260	533	407·486	583	445·711
434	331·799	484	370·024	534	408·250	584	446·476
435	332·563	485	370·789	535	409·015	585	447·240
436	333·328	486	371·553	536	409·779	586	448·005
437	334·092	487	372·318	537	410·544	587	448·769
438	334·857	488	373·082	538	411·308	588	449·534
439	335·621	489	373·847	539	412·073	589	450·298
440	336·386	490	374·612	540	412·837	590	451·063
441	337·150	491	375·376	541	413·602	591	451·827
442	337·915	492	376·141	542	414·366	592	452·592
443	338·679	493	376·905	543	415·131	593	453·356
444	339·444	494	377·670	544	415·895	594	454·121
445	340·208	495	378·434	545	416·660	595	454·885
446	340·973	496	379·199	546	417·424	596	455·650
447	341·737	497	379·963	547	418·189	597	456·414
448	342·502	498	380·728	548	418·953	598	457·179
449	343·266	499	381·492	549	419·718	599	457·943
450	344·031	500	382·257	550	420·482	600	458·708

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
601	459·473	651	497·698	701	535·924	751	574·150
602	460·237	652	498·463	702	536·688	752	574·914
603	461·002	653	499·227	703	537·453	753	575·679
604	461·766	654	499·992	704	538·217	754	576·443
605	462·531	655	500·756	705	538·982	755	577·208
606	463·295	656	501·521	706	539·746	756	577·972
607	464·060	657	502·285	707	540·511	757	578·737
608	464·824	658	503·050	708	541·275	758	579·501
609	465·589	659	503·814	709	542·040	759	580·266
610	466·353	660	504·579	710	542·804	760	581·030
611	467·118	661	505·343	711	543·569	761	581·795
612	467·882	662	506·108	712	544·334	762	582·559
613	468·647	663	506·872	713	545·098	763	583·324
614	469·411	664	507·637	714	545·863	764	584·088
615	470·176	665	508·401	715	546·627	765	584·853
616	470·940	666	509·166	716	547·392	766	585·617
617	471·705	667	509·930	717	548·156	767	586·382
618	472·469	668	510·695	718	548·921	768	587·146
619	473·234	669	511·459	719	549·685	769	587·911
620	473·998	670	512·224	720	550·450	770	588·675
621	474·763	671	512·988	721	551·214	771	589·440
622	475·527	672	513·773	722	551·979	772	590·204
623	476·292	673	514·517	723	552·743	773	590·969
624	477·056	674	515·282	724	553·508	774	591·733
625	477·821	675	516·047	725	554·272	775	592·498
626	478·585	676	516·811	726	555·037	776	593·262
627	479·350	677	517·576	727	555·801	777	594·027
628	480·114	678	518·340	728	556·566	778	594·791
629	480·879	679	519·105	729	557·330	779	595·556
630	481·643	680	519·869	730	558·095	780	596·320
631	482·408	681	520·634	731	558·859	781	597·085
632	483·172	682	521·398	732	559·624	782	597·849
633	483·937	683	522·163	733	560·388	783	598·614
634	484·701	684	522·927	734	561·153	784	599·378
635	485·466	685	523·692	735	561·917	785	600·143
636	486·230	686	524·456	736	562·682	786	600·907
637	486·995	687	525·221	737	563·446	787	601·672
638	487·760	688	525·985	738	564·211	788	602·437
639	488·524	689	526·750	739	564·975	789	603·201
640	489·289	690	527·514	740	565·740	790	603·966
641	490·053	691	528·279	741	566·504	791	604·730
642	490·818	692	529·043	742	567·269	792	605·495
643	491·582	693	529·808	743	568·033	793	606·259
644	492·347	694	530·572	744	568·798	794	607·024
645	493·111	695	531·337	745	569·562	795	607·788
646	493·876	696	532·101	746	570·327	796	608·553
647	494·640	697	532·866	747	571·091	797	609·317
648	495·405	698	533·630	748	571·856	798	610·082
649	496·169	699	534·395	749	572·620	799	610·846
650	496·934	700	535·159	750	573·385	800	611·611

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
801	612·375	851	650·601	901	688·827	951	727·052
802	613·140	852	651·365	902	689·591	952	727·817
803	613·904	853	652·130	903	690·356	953	728·581
804	614·669	854	652·894	904	691·120	954	729·346
805	615·433	855	653·659	905	691·885	955	730·110
806	616·198	856	654·423	906	692·649	956	730·875
807	616·962	857	655·188	907	693·414	957	731·639
808	617·727	858	655·952	908	694·178	958	732·404
809	618·491	859	656·717	909	694·943	959	733·168
810	619·226	860	657·481	910	695·707	960	733·933
811	620·020	861	658·246	911	696·472	961	734·697
812	620·785	862	659·011	912	697·236	962	735·462
813	621·549	863	659·775	913	698·001	963	736·226
814	622·314	864	660·540	914	698·765	964	736·991
815	623·078	865	661·304	915	699·530	965	737·755
816	623·843	866	662·069	916	700·294	966	738·520
817	624·607	867	662·833	917	701·059	967	739·284
818	625·372	868	663·598	918	701·823	968	740·049
819	626·136	869	664·362	919	702·588	969	740·813
820	626·901	870	665·127	920	703·352	970	741·578
821	627·665	871	665·891	921	704·117	971	742·342
822	628·430	872	666·656	922	704·881	972	743·107
823	629·194	873	667·420	923	705·646	973	743·872
824	629·959	874	668·185	924	706·410	974	744·636
825	630·724	875	668·949	925	707·175	975	745·401
826	631·488	876	669·714	926	707·939	976	746·165
827	632·253	877	670·478	927	708·704	977	746·930
828	633·017	878	671·243	928	709·468	978	747·694
829	633·782	879	672·007	929	710·233	979	748·459
830	634·546	880	672·772	930	710·997	980	749·223
831	635·311	881	673·536	931	711·762	981	749·988
832	636·075	882	674·301	932	712·526	982	750·752
833	636·840	883	675·065	933	713·291	983	751·517
834	637·604	884	675·830	934	714·055	984	752·281
835	638·369	885	676·594	935	714·820	985	753·046
836	639·133	886	677·359	936	715·585	986	753·810
837	639·898	887	678·123	937	716·349	987	754·575
838	640·662	888	678·888	938	717·114	988	755·339
839	641·427	889	679·652	939	717·878	989	756·104
840	642·191	890	680·417	940	718·643	990	756·868
841	642·956	891	681·181	941	719·407	991	757·633
842	643·720	892	681·946	942	720·172	992	758·397
843	644·485	893	682·710	943	720·936	993	759·162
844	645·249	894	683·475	944	721·701	994	759·926
845	646·014	895	684·239	945	722·465	995	760·691
846	646·778	896	685·004	946	723·230	996	761·455
847	647·543	897	685·768	947	723·994	997	762·220
848	648·307	898	686·533	948	724·759	998	762·984
849	649·072	899	687·298	949	725·523	999	763·749
850	649·836	900	688·062	950	726·288	1000	764·513

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
1005	768·336	1255	959·464	1505	1150·593	1755	1341·721
1010	772·159	1260	963·287	1510	1154·415	1760	1345·544
1015	775·981	1265	967·109	1515	1158·238	1765	1349·366
1020	779·804	1270	970·932	1520	1162·060	1770	1353·189
1025	783·626	1275	974·755	1525	1165·883	1775	1357·011
1030	787·449	1280	978·577	1530	1169·705	1780	1360·834
1035	791·271	1285	982·400	1535	1173·528	1785	1364·656
1040	795·094	1290	986·222	1540	1177·351	1790	1368·479
1045	798·916	1295	990·045	1545	1181·173	1795	1372·302
1050	802·739	1300	993·867	1550	1184·996	1800	1376·124
1055	806·562	1305	997·690	1555	1188·818	1805	1379·947
1060	810·384	1310	1001·513	1560	1192·641	1810	1383·769
1065	814·207	1315	1005·335	1565	1196·463	1815	1387·592
1070	818·029	1320	1009·158	1570	1200·286	1820	1391·414
1075	821·852	1325	1012·980	1575	1204·109	1825	1395·237
1080	825·674	1330	1016·803	1580	1207·931	1830	1399·060
1085	829·497	1335	1020·625	1585	1211·754	1835	1402·882
1090	833·320	1340	1024·448	1590	1215·576	1840	1406·705
1095	837·142	1345	1028·270	1595	1219·399	1845	1410·527
1100	840·965	1350	1032·093	1600	1223·221	1850	1414·350
1105	844·787	1355	1035·916	1605	1227·044	1855	1418·172
1110	848·610	1360	1039·738	1610	1230·867	1860	1421·995
1115	852·432	1365	1043·561	1615	1234·689	1865	1425·817
1120	856·255	1370	1047·383	1620	1238·512	1870	1429·640
1125	860·078	1375	1051·206	1625	1242·334	1875	1433·463
1130	863·900	1380	1055·028	1630	1246·157	1880	1437·285
1135	867·723	1385	1058·851	1635	1249·979	1885	1441·108
1140	871·545	1390	1062·674	1640	1253·802	1890	1444·930
1145	875·368	1395	1066·496	1645	1257·625	1895	1448·753
1150	879·190	1400	1070·319	1650	1261·447	1900	1452·575
1155	883·013	1405	1074·141	1655	1265·270	1905	1456·398
1160	886·836	1410	1077·964	1660	1269·092	1910	1460·221
1165	890·658	1415	1081·786	1665	1272·915	1915	1464·043
1170	894·481	1420	1085·609	1670	1276·737	1920	1467·866
1175	898·303	1425	1089·432	1675	1280·560	1925	1471·688
1180	902·126	1430	1093·254	1680	1284·382	1930	1475·511
1185	905·948	1435	1097·077	1685	1288·205	1935	1479·333
1190	909·771	1440	1100·899	1690	1292·028	1940	1483·156
1195	913·593	1445	1104·722	1695	1295·850	1945	1486·979
1200	917·416	1450	1108·544	1700	1299·673	1950	1490·801
1205	921·239	1455	1112·367	1705	1303·495	1955	1494·624
1210	925·061	1460	1116·190	1710	1307·318	1960	1498·446
1215	928·884	1465	1120·012	1715	1311·140	1965	1502·269
1220	932·706	1470	1123·835	1720	1314·963	1970	1506·091
1225	936·529	1475	1127·657	1725	1318·786	1975	1509·914
1230	940·351	1480	1131·480	1730	1322·608	1980	1513·737
1235	944·174	1485	1135·302	1735	1326·431	1985	1517·559
1240	947·997	1490	1139·125	1740	1330·253	1990	1521·382
1245	951·819	1495	1142·948	1745	1334·076	1995	1525·204
1250	955·642	1500	1146·770	1750	1337·898	2000	1529·027

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC METRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
2050	1567·252	4550	3478·536	7100	5428·045
2100	1605·478	4600	3516·762	7200	5504·497
2150	1643·704	4650	3554·987	7300	5580·948
2200	1681·929	4700	3593·213	7400	5657·399
2250	1720·155	4750	3631·439	7500	5733·851
2300	1758·381	4800	3669·664	7600	5810·302
2350	1796·606	4850	3707·890	7700	5886·753
2400	1834·832	4900	3746·116	7800	5963·205
2450	1873·058	4950	3784·341	7900	6039·656
2500	1911·283	5000	3822·567	8000	6116·107
2550	1949·509	5050	3860·793	8100	6192·559
2600	1987·735	5100	3899·018	8200	6269·010
2650	2025·960	5150	3937·244	8300	6345·461
2700	2064·186	5200	3975·470	8400	6421·913
2750	2102·412	5250	4013·695	8500	6498·364
2800	2140·638	5300	4051·921	8600	6574·815
2850	2178·863	5350	4090·147	8700	6651·267
2900	2217·089	5400	4128·372	8800	6727·718
2950	2255·315	5450	4166·598	8900	6804·169
3000	2293·540	5500	4204·824	9000	6880·621
3050	2331·766	5550	4243·049	9100	6957·072
3100	2369·992	5600	4281·275	9200	7033·523
3150	2408·217	5650	4319·501	9300	7109·975
3200	2446·443	5700	4357·726	9400	7186·426
3250	2484·669	5750	4395·952	9500	7262·877
3300	2522·894	5800	4434·178	9600	7339·329
3350	2561·120	5850	4472·403	9700	7415·780
3400	2599·346	5900	4510·629	9800	7492·231
3450	2637·571	5950	4548·855	9900	7568·683
3500	2675·797	6000	4587·080	10000	7645·134
3550	2714·023	6050	4625·306	10100	7721·586
3600	2752·248	6100	4663·532	10200	7798·037
3650	2790·474	6150	4701·757	10300	7874·488
3700	2828·700	6200	4739·983	10400	7950·940
3750	2866·925	6250	4778·209	10500	8027·391
3800	2905·151	6300	4816·435	10600	8103·842
3850	2943·377	6350	4854·660	10700	8180·294
3900	2981·602	6400	4892·886	10800	8256·745
3950	3019·828	6450	4931·111	10900	8333·196
4000	3058·054	6500	4969·337	11000	8409·648
4050	3096·279	6550	5007·563	12000	9174·161
4100	3134·505	6600	5045·789	13000	9938·674
4150	3172·731	6650	5084·014	14000	10703·188
4200	3210·956	6700	5122·240	15000	11467·701
4250	3249·182	6750	5160·466	20000	15290·268
4300	3287·408	6800	5198·691	25000	19112·835
4350	3325·633	6850	5236·917	30000	22935·403
4400	3363·859	6900	5275·143	35000	26757·970
4450	3402·085	6950	5313·368	40000	30580·537
4500	3440·310	7000	5351·594	50000	38225·671

TABLE XXXV.

CENTILITRES AND DECILITRES TO GILLS AND PINTS.

Centi-litres.	Gills.	Centi-litres.	Gills.	Deci-litres.	Pints.	Gills.	Deci-litres.	Pints.	Gills.
1	0·070	51	3·592	1	0	0·704	51	8	3·920
2	0·141	52	3·662	2	0	1·409	52	9	0·624
3	0·211	53	3·733	3	0	2·113	53	9	1·328
4	0·282	54	3·803	4	0	2·817	54	9	2·033
5	0·352	55	3·874	5	0	3·521	55	9	2·737
6	0·423	56	3·944	6	1	0·226	56	9	3·441
7	0·493	57	4·015	7	1	0·930	57	10	0·146
8	0·563	58	4·085	8	1	1·634	58	10	0·850
9	0·634	59	4·155	9	1	2·339	59	10	1·554
10	0·704	60	4·226	10	1	3·043	60	10	2·259
11	0·775	61	4·296	11	1	3·747	61	10	2·963
12	0·845	62	4·367	12	2	0·452	62	10	3·667
13	0·916	63	4·437	13	2	1·156	63	11	0·371
14	0·986	64	4·508	14	2	1·860	64	11	1·076
15	1·056	65	4·578	15	2	2·565	65	11	1·780
16	1·127	66	4·648	16	2	3·269	66	11	2·484
17	1·197	67	4·719	17	2	3·973	67	11	3·189
18	1·268	68	4·789	18	3	0·678	68	11	3·893
19	1·338	69	4·860	19	3	1·382	69	12	0·597
20	1·409	70	4·930	20	3	2·086	70	12	1·302
21	1·479	71	5·001	21	3	2·790	71	12	2·006
22	1·549	72	5·071	22	3	3·495	72	12	2·710
23	1·620	73	5·141	23	4	0·199	73	12	3·415
24	1·690	74	5·212	24	4	0·903	74	13	0·119
25	1·761	75	5·282	25	4	1·608	75	13	0·823
26	1·831	76	5·353	26	4	2·312	76	13	1·527
27	1·902	77	5·423	27	4	3·016	77	13	2·232
28	1·972	78	5·494	28	4	3·721	78	13	2·936
29	2·042	79	5·564	29	5	0·425	79	13	3·640
30	2·113	80	5·634	30	5	1·129	80	14	0·345
31	2·183	81	5·705	31	5	1·834	81	14	1·049
32	2·254	82	5·775	32	5	2·538	82	14	1·753
33	2·324	83	5·846	33	5	3·242	83	14	2·458
34	2·395	84	5·916	34	5	3·946	84	14	3·162
35	2·465	85	5·987	35	6	0·651	85	14	3·866
36	2·535	86	6·057	36	6	1·355	86	15	0·571
37	2·606	87	6·127	37	6	2·059	87	15	1·275
38	2·676	88	6·198	38	6	2·764	88	15	1·979
39	2·747	89	6·268	39	6	3·468	89	15	2·683
40	2·817	90	6·339	40	7	0·172	90	15	3·388
41	2·888	91	6·409	41	7	0·877	91	16	0·092
42	2·958	92	6·480	42	7	1·581	92	16	0·796
43	3·028	93	6·550	43	7	2·285	93	16	1·501
44	3·099	94	6·620	44	7	2·990	94	16	2·205
45	3·169	95	6·691	45	7	3·694	95	16	2·909
46	3·240	96	6·761	46	8	0·398	96	16	3·614
47	3·310	97	6·832	47	8	1·102	97	17	0·318
48	3·381	98	6·902	48	8	1·807	98	17	1·022
49	3·451	99	6·973	49	8	2·511	99	17	1·727
50	3·521	100	7·043	50	8	3·215	100	17	2·431

TABLE XXXVI.

LITRES TO IMPERIAL GALLONS AND QUARTS.

Litres.	Galls.	Quarts.	Litres.	Galls.	Quarts.	Litres.	Galls.	Quarts.	Litres.	Galls.	Quarts.
1	0	0·880	51	11	0·900	101	22	0·919	151	33	0·938
2	0	1·761	52	11	1·780	102	22	1·799	152	33	1·819
3	0	2·641	53	11	2·660	103	22	2·680	153	33	2·699
4	0	3·521	54	11	3·541	104	22	3·560	154	33	3·580
5	1	0·402	55	12	0·421	105	23	0·441	155	34	0·460
6	1	1·282	56	12	1·302	106	23	1·321	156	34	1·340
7	1	2·163	57	12	2·182	107	23	2·201	157	34	2·221
8	1	3·043	58	12	3·062	108	23	3·082	158	34	3·101
9	1	3·923	59	12	3·943	109	23	3·962	159	34	3·981
10	2	0·804	60	13	0·823	110	24	0·842	160	35	0·862
11	2	1·684	61	13	1·704	111	24	1·723	161	35	1·742
12	2	2·565	62	13	2·584	112	24	2·603	162	35	2·623
13	2	3·445	63	13	3·464	113	24	3·484	163	35	3·503
14	3	0·325	64	14	0·345	114	25	0·364	164	35	0·383
15	3	1·206	65	14	1·225	115	25	1·244	165	36	1·264
16	3	2·086	66	14	2·105	116	25	2·125	166	36	2·144
17	3	2·967	67	14	2·986	117	25	3·005	167	36	3·025
18	3	3·847	68	14	3·866	118	25	3·886	168	36	3·905
19	4	0·727	69	15	0·747	119	26	0·766	169	37	0·785
20	4	1·608	70	15	1·627	120	26	1·646	170	37	1·666
21	4	2·488	71	15	2·507	121	26	2·527	171	37	2·546
22	4	3·368	72	15	3·388	122	26	3·407	172	37	3·426
23	5	0·249	73	16	0·268	123	27	0·288	173	38	0·307
24	5	1·129	74	16	1·149	124	27	1·168	174	38	1·187
25	5	2·110	75	16	2·029	125	27	2·048	175	38	2·068
26	5	2·890	76	16	2·909	126	27	2·929	176	38	2·948
27	5	3·770	77	16	3·790	127	27	3·809	177	38	3·828
28	6	0·651	78	17	0·670	128	28	0·689	178	39	0·709
29	6	1·531	79	17	1·550	129	28	1·570	179	39	1·589
30	6	2·412	80	17	2·431	130	28	2·450	180	39	2·470
31	6	3·292	81	17	3·311	131	28	3·331	181	39	3·350
32	7	0·172	82	18	0·192	132	29	0·211	182	40	0·230
33	7	1·153	83	18	1·072	133	29	1·091	183	40	1·111
34	7	1·933	84	18	1·952	134	29	1·972	184	40	1·991
35	7	2·813	85	18	2·833	135	29	2·852	185	40	2·871
36	7	3·694	86	18	3·713	136	29	3·733	186	40	3·752
37	8	0·574	87	19	0·594	137	30	0·613	187	41	0·632
38	8	1·455	88	19	1·474	138	30	1·493	188	41	1·513
39	8	2·335	89	19	2·354	139	30	2·374	189	41	2·393
40	8	3·215	90	19	3·235	140	30	3·254	190	41	3·273
41	9	0·096	91	20	0·115	141	31	0·134	191	42	0·154
42	9	0·976	92	20	0·996	142	31	1·015	192	42	1·034
43	9	1·857	93	20	1·876	143	31	1·895	193	42	1·915
44	9	2·737	94	20	2·756	144	31	2·776	194	42	2·795
45	9	3·617	95	20	3·637	145	31	3·656	195	42	3·675
46	10	0·498	96	21	0·517	146	32	0·536	196	43	0·556
47	10	1·378	97	21	1·397	147	32	1·417	197	43	1·436
48	10	2·259	98	21	2·278	148	32	2·297	198	43	2·317
49	10	3·139	99	21	3·158	149	32	3·178	199	43	3·197
50	11	0·019	100	22	0·039	150	33	0·058	200	44	0·077

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
201	153·667	251	191·893	301	230·118	351	268·344
202	154·432	252	192·657	302	230·883	352	269·109
203	155·196	253	193·422	303	231·648	353	269·873
204	155·961	254	194·186	304	232·412	354	270·638
205	156·725	255	194·951	305	233·177	355	271·402
206	157·490	256	195·715	306	233·941	356	272·167
207	158·254	257	196·480	307	234·706	357	272·931
208	158·919	258	197·244	308	235·470	358	273·696
209	159·783	259	198·009	309	236·235	359	274·460
210	160·548	260	198·773	310	236·999	360	275·225
211	161·312	261	199·538	311	237·764	361	275·989
212	162·077	262	200·302	312	238·528	362	276·754
213	162·841	263	201·067	313	239·293	363	277·518
214	163·606	264	201·831	314	240·057	364	278·283
215	164·370	265	202·596	315	240·822	365	279·047
216	165·135	266	203·360	316	241·586	366	279·812
217	165·899	267	204·125	317	242·351	367	280·576
218	166·664	268	204·890	318	243·115	368	281·341
219	167·428	269	205·654	319	243·880	369	282·105
220	168·193	270	206·419	320	244·644	370	282·870
221	168·957	271	207·183	321	245·409	371	283·634
222	169·722	272	207·948	322	246·173	372	284·399
223	170·486	273	208·712	323	246·938	373	285·163
224	171·251	274	209·477	324	247·702	374	285·928
225	172·015	275	210·241	325	248·467	375	286·692
226	172·780	276	211·006	326	249·231	376	287·457
227	173·544	277	211·770	327	249·996	377	288·222
228	174·309	278	212·535	328	250·760	378	288·986
229	175·074	279	213·299	329	251·525	379	289·751
230	175·838	280	214·064	330	252·289	380	290·515
231	176·603	281	214·828	331	253·054	381	291·280
232	177·367	282	215·593	332	253·818	382	292·044
233	178·132	283	216·357	333	254·583	383	292·809
234	178·896	284	217·122	334	255·347	384	293·573
235	179·661	285	217·886	335	256·112	385	294·338
236	180·425	286	218·651	336	256·876	386	295·102
237	181·190	287	219·415	337	257·641	387	295·867
238	181·954	288	220·180	338	258·405	388	296·631
239	182·719	289	220·944	339	259·170	389	297·396
240	183·483	290	221·709	340	259·935	390	298·160
241	184·248	291	222·473	341	260·699	391	298·925
242	185·012	292	223·238	342	261·464	392	299·689
243	185·777	293	224·002	343	262·228	393	300·454
244	186·541	294	224·767	344	262·993	394	301·218
245	187·306	295	225·531	345	263·757	395	301·983
246	188·070	296	226·296	346	264·522	396	302·747
247	188·835	297	227·060	347	265·286	397	303·512
248	189·599	298	227·825	348	266·051	398	304·276
249	190·364	299	228·589	349	266·815	399	305·041
250	191·128	300	229·354	350	267·580	400	305·805

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
401	306·570	451	344·795	501	383·021	551	421·247
402	307·334	452	345·560	502	383·786	552	422·011
403	308·099	453	346·325	503	384·550	553	422·776
404	308·863	454	347·089	504	385·315	554	423·540
405	309·628	455	347·854	505	386·079	555	424·305
406	310·392	456	348·618	506	386·844	556	425·069
407	311·157	457	349·383	507	387·608	557	425·834
408	311·921	458	350·147	508	388·373	558	426·598
409	312·686	459	350·912	509	389·137	559	427·363
410	313·450	460	351·676	510	389·902	560	428·127
411	314·215	461	352·441	511	390·666	561	428·892
412	314·979	462	353·205	512	391·431	562	429·656
413	315·744	463	353·970	513	392·195	563	430·421
414	316·509	464	354·734	514	392·960	564	431·186
415	317·273	465	355·499	515	393·724	565	431·950
416	318·038	466	356·263	516	394·489	566	432·715
417	318·802	467	357·028	517	395·253	567	433·479
418	319·567	468	357·792	518	396·018	568	434·244
419	320·331	469	358·557	519	396·782	569	435·008
420	321·096	470	359·321	520	397·547	570	435·773
421	321·860	471	360·086	521	398·311	571	436·537
422	322·625	472	360·850	522	399·076	572	437·302
423	323·389	473	361·615	523	399·840	573	438·066
424	324·154	474	362·379	524	400·605	574	438·831
425	324·918	475	363·144	525	401·369	575	439·595
426	325·683	476	363·908	526	402·134	576	440·360
427	326·447	477	364·673	527	402·899	577	441·124
428	327·212	478	365·437	528	403·663	578	441·889
429	327·976	479	366·202	529	404·428	579	442·653
430	328·741	480	366·966	530	405·192	580	443·418
431	329·505	481	367·731	531	405·957	581	444·182
432	330·270	482	368·495	532	406·721	582	444·947
433	331·034	483	369·260	533	407·486	583	445·711
434	331·799	484	370·024	534	408·250	584	446·476
435	332·563	485	370·789	535	409·015	585	447·240
436	333·328	486	371·553	536	409·779	586	448·005
437	334·092	487	372·318	537	410·544	587	448·769
438	334·857	488	373·082	538	411·308	588	449·534
439	335·621	489	373·847	539	412·073	589	450·298
440	336·386	490	374·612	540	412·837	590	451·063
441	337·150	491	375·376	541	413·602	591	451·827
442	337·915	492	376·141	542	414·366	592	452·592
443	338·679	493	376·905	543	415·131	593	453·356
444	339·444	494	377·670	544	415·895	594	454·121
445	340·208	495	378·434	545	416·660	595	454·885
446	340·973	496	379·199	546	417·424	596	455·650
447	341·737	497	379·963	547	418·189	597	456·414
448	342·502	498	380·728	548	418·953	598	457·179
449	343·266	499	381·492	549	419·718	599	457·943
450	344·031	500	382·257	550	420·482	600	458·708

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
601	459·473	651	497·698	701	535·924	751	574·150
602	460·237	652	498·463	702	536·688	752	574·914
603	461·002	653	499·227	703	537·453	753	575·679
604	461·766	654	499·992	704	538·217	754	576·443
605	462·531	655	500·756	705	538·982	755	577·208
606	463·295	656	501·521	706	539·746	756	577·972
607	464·060	657	502·285	707	540·511	757	578·737
608	464·824	658	503·050	708	541·275	758	579·501
609	465·589	659	503·814	709	542·040	759	580·266
610	466·353	660	504·579	710	542·804	760	581·030
611	467·118	661	505·343	711	543·569	761	581·795
612	467·882	662	506·108	712	544·334	762	582·559
613	468·647	663	506·872	713	545·098	763	583·324
614	469·411	664	507·637	714	545·863	764	584·088
615	470·176	665	508·401	715	546·627	765	584·853
616	470·940	666	509·166	716	547·392	766	585·617
617	471·705	667	509·930	717	548·156	767	586·382
618	472·469	668	510·695	718	548·921	768	587·146
619	473·234	669	511·459	719	549·685	769	587·911
620	473·998	670	512·224	720	550·450	770	588·675
621	474·763	671	512·988	721	551·214	771	589·440
622	475·527	672	513·773	722	551·979	772	590·204
623	476·292	673	514·517	723	552·743	773	590·969
624	477·056	674	515·282	724	553·508	774	591·733
625	477·821	675	516·047	725	554·272	775	592·498
626	478·585	676	516·811	726	555·037	776	593·262
627	479·350	677	517·576	727	555·801	777	594·027
628	480·114	678	518·340	728	556·566	778	594·791
629	480·879	679	519·105	729	557·330	779	595·556
630	481·643	680	519·869	730	558·095	780	596·320
631	482·408	681	520·634	731	558·859	781	597·085
632	483·172	682	521·398	732	559·624	782	597·849
633	483·937	683	522·163	733	560·388	783	598·614
634	484·701	684	522·927	734	561·153	784	599·378
635	485·466	685	523·692	735	561·917	785	600·143
636	486·230	686	524·456	736	562·682	786	600·907
637	486·995	687	525·221	737	563·446	787	601·672
638	487·760	688	525·985	738	564·211	788	602·437
639	488·524	689	526·750	739	564·975	789	603·201
640	489·289	690	527·514	740	565·740	790	603·966
641	490·053	691	528·279	741	566·504	791	604·730
642	490·818	692	529·043	742	567·269	792	605·495
643	491·582	693	529·808	743	568·033	793	606·259
644	492·347	694	530·572	744	568·798	794	607·024
645	493·111	695	531·337	745	569·562	795	607·788
646	493·876	696	532·101	746	570·327	796	608·553
647	494·640	697	532·866	747	571·091	797	609·317
648	495·405	698	533·630	748	571·856	798	610·082
649	496·169	699	534·395	749	572·620	799	610·846
650	496·934	700	535·159	750	573·385	800	611·611

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
801	612·375	851	650·601	901	688·827	951	727·052
802	613·140	852	651·365	902	689·591	952	727·817
803	613·904	853	652·130	903	690·356	953	728·581
804	614·669	854	652·894	904	691·120	954	729·346
805	615·433	855	653·659	905	691·885	955	730·110
806	616·198	856	654·423	906	692·649	956	730·875
807	616·962	857	655·188	907	693·414	957	731·639
808	617·727	858	655·952	908	694·178	958	732·404
809	618·491	859	656·717	909	694·943	959	733·168
810	619·226	860	657·481	910	695·707	960	733·933
811	620·020	861	658·246	911	696·472	961	734·697
812	620·785	862	659·011	912	697·236	962	735·462
813	621·549	863	659·775	913	698·001	963	736·226
814	622·314	864	660·540	914	698·765	964	736·991
815	623·078	865	661·304	915	699·530	965	737·755
816	623·843	866	662·069	916	700·294	966	738·520
817	624·607	867	662·833	917	701·059	967	739·284
818	625·372	868	663·598	918	701·823	968	740·049
819	626·136	869	664·362	919	702·588	969	740·813
820	626·901	870	665·127	920	703·352	970	741·578
821	627·665	871	665·891	921	704·117	971	742·342
822	628·430	872	666·656	922	704·881	972	743·107
823	629·194	873	667·420	923	705·646	973	743·872
824	629·959	874	668·185	924	706·410	974	744·636
825	630·724	875	668·949	925	707·175	975	745·401
826	631·488	876	669·714	926	707·939	976	746·165
827	632·253	877	670·478	927	708·704	977	746·930
828	633·017	878	671·243	928	709·468	978	747·694
829	633·782	879	672·007	929	710·233	979	748·459
830	634·546	880	672·772	930	710·997	980	749·223
831	635·311	881	673·536	931	711·762	981	749·988
832	636·075	882	674·301	932	712·526	982	750·752
833	636·840	883	675·065	933	713·291	983	751·517
834	637·604	884	675·830	934	714·055	984	752·281
835	638·369	885	676·594	935	714·820	985	753·046
836	639·133	886	677·359	936	715·585	986	753·810
837	639·898	887	678·123	937	716·349	987	754·575
838	640·662	888	678·888	938	717·114	988	755·339
839	641·427	889	679·652	939	717·878	989	756·104
840	642·191	890	680·417	940	718·643	990	756·868
841	642·956	891	681·181	941	719·407	991	757·633
842	643·720	892	681·946	942	720·172	992	758·397
843	644·485	893	682·710	943	720·936	993	759·162
844	645·249	894	683·475	944	721·701	994	759·926
845	646·014	895	684·239	945	722·465	995	760·691
846	646·778	896	685·004	946	723·230	996	761·455
847	647·543	897	685·768	947	723·994	997	762·220
848	648·307	898	686·533	948	724·759	998	762·984
849	649·072	899	687·298	949	725·523	999	763·749
850	649·836	900	688·062	950	726·288	1000	764·513

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
1005	768·336	1255	959·464	1505	1150·593	1755	1341·721
1010	772·159	1260	963·287	1510	1154·415	1760	1345·544
1015	775·981	1265	967·109	1515	1158·238	1765	1349·366
1020	779·804	1270	970·932	1520	1162·060	1770	1353·189
1025	783·626	1275	974·755	1525	1165·883	1775	1357·011
1030	787·449	1280	978·577	1530	1169·705	1780	1360·834
1035	791·271	1285	982·400	1535	1173·528	1785	1364·656
1040	795·094	1290	986·222	1540	1177·351	1790	1368·479
1045	798·916	1295	990·045	1545	1181·173	1795	1372·302
1050	802·739	1300	993·867	1550	1184·996	1800	1376·124
1055	806·562	1305	997·690	1555	1188·818	1805	1379·947
1060	810·384	1310	1001·513	1560	1192·641	1810	1383·769
1065	814·207	1315	1005·335	1565	1196·463	1815	1387·592
1070	818·029	1320	1009·158	1570	1200·286	1820	1391·414
1075	821·852	1325	1012·980	1575	1204·109	1825	1395·237
1080	825·674	1330	1016·803	1580	1207·931	1830	1399·060
1085	829·497	1335	1020·625	1585	1211·754	1835	1402·882
1090	833·320	1340	1024·448	1590	1215·576	1840	1406·705
1095	837·142	1345	1028·270	1595	1219·399	1845	1410·527
1100	840·965	1350	1032·093	1600	1223·221	1850	1414·350
1105	844·787	1355	1035·916	1605	1227·044	1855	1418·172
1110	848·610	1360	1039·738	1610	1230·867	1860	1421·995
1115	852·432	1365	1043·561	1615	1234·689	1865	1425·817
1120	856·255	1370	1047·383	1620	1238·512	1870	1429·640
1125	860·078	1375	1051·206	1625	1242·334	1875	1433·463
1130	863·900	1380	1055·028	1630	1246·157	1880	1437·285
1135	867·723	1385	1058·851	1635	1249·979	1885	1441·108
1140	871·545	1390	1062·674	1640	1253·802	1890	1444·930
1145	875·368	1395	1066·496	1645	1257·625	1895	1448·753
1150	879·190	1400	1070·319	1650	1261·447	1900	1452·575
1155	883·013	1405	1074·141	1655	1265·270	1905	1456·398
1160	886·836	1410	1077·964	1660	1269·092	1910	1460·221
1165	890·658	1415	1081·786	1665	1272·915	1915	1464·043
1170	894·481	1420	1085·609	1670	1276·737	1920	1467·866
1175	898·303	1425	1089·432	1675	1280·560	1925	1471·688
1180	902·126	1430	1093·254	1680	1284·382	1930	1475·511
1185	905·948	1435	1097·077	1685	1288·205	1935	1479·333
1190	909·771	1440	1100·899	1690	1292·028	1940	1483·156
1195	913·593	1445	1104·722	1695	1295·850	1945	1486·979
1200	917·416	1450	1108·544	1700	1299·673	1950	1490·801
1205	921·239	1455	1112·367	1705	1303·495	1955	1494·624
1210	925·061	1460	1116·190	1710	1307·318	1960	1498·446
1215	928·884	1465	1120·012	1715	1311·140	1965	1502·269
1220	932·706	1470	1123·835	1720	1314·963	1970	1506·091
1225	936·529	1475	1127·657	1725	1318·786	1975	1509·914
1230	940·351	1480	1131·480	1730	1322·608	1980	1513·737
1235	944·174	1485	1135·302	1735	1326·431	1985	1517·559
1240	947·997	1490	1139·125	1740	1330·253	1990	1521·382
1245	951·819	1495	1142·948	1745	1334·076	1995	1525·204
1250	955·642	1500	1146·770	1750	1337·898	2000	1529·027

TABLE XXXIV.—*continued.*

CUBIC YARDS TO CUBIC MÈTRES.

Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.	Cubic Yards.	Cubic Mètres.
2050	1567·252	4550	3478·536	7100	5428·045
2100	1605·478	4600	3516·762	7200	5504·497
2150	1643·704	4650	3554·987	7300	5580·948
2200	1681·929	4700	3593·213	7400	5657·399
2250	1720·155	4750	3631·439	7500	5733·851
2300	1758·381	4800	3669·664	7600	5810·302
2350	1796·606	4850	3707·890	7700	5886·753
2400	1834·832	4900	3746·116	7800	5963·205
2450	1873·058	4950	3784·341	7900	6039·656
2500	1911·283	5000	3822·567	8000	6116·107
2550	1949·509	5050	3860·793	8100	6192·559
2600	1987·735	5100	3899·018	8200	6269·010
2650	2025·960	5150	3937·244	8300	6345·461
2700	2064·186	5200	3975·470	8400	6421·913
2750	2102·412	5250	4013·695	8500	6498·364
2800	2140·638	5300	4051·921	8600	6574·815
2850	2178·863	5350	4090·147	8700	6651·267
2900	2217·089	5400	4128·372	8800	6727·718
2950	2255·315	5450	4166·598	8900	6804·169
3000	2293·540	5500	4204·824	9000	6880·621
3050	2331·766	5550	4243·049	9100	6957·072
3100	2369·992	5600	4281·275	9200	7033·523
3150	2408·217	5650	4319·501	9300	7109·975
3200	2446·443	5700	4357·726	9400	7186·426
3250	2484·669	5750	4395·952	9500	7262·877
3300	2522·894	5800	4434·178	9600	7339·329
3350	2561·120	5850	4472·403	9700	7415·780
3400	2599·346	5900	4510·629	9800	7492·231
3450	2637·571	5950	4548·855	9900	7568·683
3500	2675·797	6000	4587·080	10000	7645·134
3550	2714·023	6050	4625·306	10100	7721·586
3600	2752·248	6100	4663·532	10200	7798·037
3650	2790·474	6150	4701·757	10300	7874·488
3700	2828·700	6200	4739·983	10400	7950·940
3750	2866·925	6250	4778·209	10500	8027·391
3800	2905·151	6300	4816·435	10600	8103·842
3850	2943·377	6350	4854·660	10700	8180·294
3900	2981·602	6400	4892·886	10800	8256·745
3950	3019·828	6450	4931·111	10900	8333·196
4000	3058·054	6500	4969·337	11000	8409·648
4050	3096·279	6550	5007·563	12000	9174·161
4100	3134·505	6600	5045·789	13000	9938·674
4150	3172·731	6650	5084·014	14000	10703·188
4200	3210·956	6700	5122·240	15000	11467·701
4250	3249·182	6750	5160·466	20000	15290·268
4300	3287·408	6800	5198·691	25000	19112·835
4350	3325·633	6850	5236·917	30000	22935·403
4400	3363·859	6900	5275·143	35000	26757·970
4450	3402·085	6950	5313·368	40000	30580·537
4500	3440·310	7000	5351·594	50000	38225·671

TABLE XL.

GILLS AND PINTS TO LITRES.

Gills.	Litres.	Gills.	Litres.	Pints.	Litres.	Pints.	Litres.
1	0·142	51	7·241	1	0·568	51	28·964
2	0·284	52	7·383	2	1·136	52	29·532
3	0·426	53	7·525	3	1·704	53	30·100
4	0·568	54	7·667	4	2·272	54	30·668
5	0·710	55	7·809	5	2·840	55	31·236
6	0·852	56	7·951	6	3·408	56	31·804
7	0·994	57	8·093	7	3·975	57	32·372
8	1·136	58	8·235	8	4·543	58	32·940
9	1·278	59	8·477	9	5·111	59	33·508
10	1·420	60	8·519	10	5·679	60	34·076
11	1·562	61	8·661	11	6·247	61	34·644
12	1·704	62	8·803	12	6·815	62	35·212
13	1·846	63	8·945	13	7·383	63	35·780
14	1·988	64	9·087	14	7·951	64	36·348
15	2·130	65	9·229	15	8·519	65	36·916
16	2·272	66	9·371	16	9·087	66	37·483
17	2·414	67	9·513	17	9·655	67	38·051
18	2·556	68	9·655	18	10·223	68	38·619
19	2·698	69	9·797	19	10·791	69	39·187
20	2·840	70	9·939	20	11·359	70	39·755
21	2·982	71	10·081	21	11·927	71	40·324
22	3·124	72	10·223	22	12·494	72	40·892
23	3·266	73	10·365	23	13·062	73	41·460
24	3·408	74	10·507	24	13·630	74	42·028
25	3·550	75	10·649	25	14·198	75	42·596
26	3·692	76	10·791	26	14·766	76	43·163
27	3·833	77	10·933	27	15·334	77	43·731
28	3·975	78	11·075	28	15·902	78	44·299
29	4·117	79	11·217	29	16·470	79	44·867
30	4·259	80	11·359	30	17·038	80	45·435
31	4·401	81	11·501	31	17·606	81	46·002
32	4·543	82	11·643	32	18·174	82	46·570
33	4·685	83	11·785	33	18·742	83	47·138
34	4·827	84	11·927	34	19·310	84	47·706
35	4·969	85	12·069	35	19·878	85	48·274
36	5·111	86	12·210	36	20·446	86	48·842
37	5·253	87	12·352	37	21·013	87	49·410
38	5·395	88	12·494	38	21·581	88	49·978
39	5·537	89	12·636	39	22·149	89	50·546
40	5·679	90	12·778	40	22·717	90	51·114
41	5·821	91	12·920	41	23·285	91	51·682
42	5·963	92	13·062	42	23·853	92	52·250
43	6·105	93	13·204	43	24·421	93	52·818
44	6·247	94	13·346	44	24·989	94	53·386
45	6·389	95	13·488	45	25·557	95	53·954
46	6·531	96	13·630	46	26·125	96	54·521
47	6·673	97	13·772	47	26·693	97	55·089
48	6·815	98	13·914	48	27·261	98	55·657
49	6·957	99	14·056	49	27·829	99	56·225
50	7·099	100	14·198	50	28·397	100	56·793

TABLE XLI.

QUARTS AND GALLONS TO LITRES.

Qurts.	Litres.	Qurts.	Litres.	Galls.	Litres.	Galls.	Litres.
1	1·136	51	57·929	1	4·543	51	231·716
2	2·272	52	59·065	2	9·087	52	236·260
3	3·408	53	60·201	3	13·630	53	240·803
4	4·543	54	61·337	4	18·174	54	245·347
5	5·679	55	62·473	5	22·717	55	249·890
6	6·815	56	63·608	6	27·261	56	254·434
7	7·951	57	64·744	7	31·804	57	258·977
8	9·087	58	65·880	8	36·348	58	263·521
9	10·223	59	67·016	9	40·891	59	268·064
10	11·359	60	68·152	10	45·435	60	272·607
11	12·494	61	69·288	11	49·978	61	277·151
12	13·630	62	70·424	12	54·521	62	281·694
13	14·766	63	71·559	13	59·065	63	286·238
14	15·902	64	72·695	14	63·608	64	290·781
15	17·038	65	73·831	15	68·152	65	295·325
16	18·174	66	74·967	16	72·695	66	299·868
17	19·310	67	76·103	17	77·239	67	304·412
18	20·446	68	77·239	18	81·782	68	308·955
19	21·581	69	78·375	19	86·326	69	313·499
20	22·717	70	79·510	20	90·869	70	318·042
21	23·853	71	80·646	21	95·413	71	322·585
22	24·989	72	81·782	22	99·956	72	327·129
23	26·125	73	82·918	23	104·449	73	331·672
24	27·261	74	84·054	24	109·043	74	336·216
25	28·397	75	85·190	25	113·586	75	340·759
26	29·532	76	86·326	26	118·130	76	345·303
27	30·668	77	87·462	27	122·673	77	349·846
28	31·804	78	88·597	28	127·217	78	354·390
29	32·940	79	89·733	29	131·760	79	358·933
30	34·076	80	90·869	30	136·304	80	363·477
31	35·212	81	92·005	31	140·847	81	368·020
32	36·348	82	93·141	32	145·391	82	372·563
33	37·483	83	94·277	33	149·934	83	377·107
34	38·619	84	95·413	34	154·478	84	381·650
35	39·755	85	96·548	35	159·021	85	386·194
36	40·891	86	97·684	36	163·564	86	390·737
37	42·027	87	98·820	37	168·108	87	395·281
38	43·163	88	99·956	38	172·651	88	399·824
39	44·299	89	101·092	39	177·195	89	404·368
40	45·435	90	102·228	40	181·738	90	408·911
41	46·570	91	103·364	41	186·282	91	413·455
42	47·706	92	104·499	42	190·825	92	417·998
43	48·842	93	105·635	43	195·369	93	422·542
44	49·978	94	106·771	44	199·912	94	427·085
45	51·114	95	107·907	45	204·456	95	431·628
46	52·250	96	109·043	46	208·999	96	436·172
47	53·386	97	110·179	47	213·542	97	440·715
48	54·521	98	111·315	48	218·086	98	445·259
49	55·657	99	112·451	49	222·629	99	449·802
50	56·793	100	113·586	50	227·173	100	454·346

TABLE XLI.—*continued.*

GALLONS TO LITRES.

Galls.	Litres.	Galls.	Litres.	Galls.	Litres.	Galls.	Litres.
101	458·889	151	686·062	201	913·235	251	1140·408
102	463·433	152	690·606	202	917·778	252	1144·951
103	467·976	153	695·148	203	922·322	253	1149·495
104	472·520	154	699·691	204	926·865	254	1154·038
105	477·063	155	704·235	205	931·409	255	1158·582
106	481·606	156	708·779	206	935·952	256	1163·125
107	486·150	157	713·323	207	940·496	257	1167·669
108	490·693	158	717·866	208	945·039	258	1172·212
109	495·237	159	722·410	209	949·583	259	1176·756
110	499·780	160	726·953	210	954·126	260	1181·299
111	504·324	161	731·497	211	958·670	261	1185·842
112	508·867	162	736·040	212	963·213	262	1190·386
113	513·411	163	740·584	213	967·756	263	1194·929
114	517·954	164	745·127	214	972·300	264	1199·473
115	522·498	165	749·671	215	976·843	265	1204·016
116	527·041	166	754·214	216	981·387	266	1208·560
117	531·585	167	758·757	217	985·930	267	1213·103
118	536·128	168	763·301	218	990·474	268	1217·647
119	540·671	169	767·844	219	995·017	269	1222·190
120	545·215	170	772·388	220	999·561	270	1226·734
121	549·758	171	776·931	221	1004·104	271	1231·277
122	554·302	172	781·475	222	1008·648	272	1235·821
123	558·845	173	786·018	223	1013·191	273	1240·364
124	563·389	174	790·562	224	1017·735	274	1244·907
125	567·932	175	795·105	225	1022·278	275	1249·451
126	572·476	176	799·649	226	1026·821	276	1253·994
127	577·019	177	804·192	227	1031·365	277	1258·538
128	581·563	178	808·735	228	1035·908	278	1263·081
129	586·106	179	813·279	229	1040·452	279	1267·625
130	590·649	180	817·822	230	1044·995	280	1272·168
131	595·193	181	822·366	231	1049·539	281	1276·712
132	599·736	182	826·909	232	1054·082	282	1281·255
133	604·280	183	831·453	233	1058·626	283	1285·799
134	608·823	184	835·996	234	1063·169	284	1289·342
135	613·367	185	840·540	235	1067·713	285	1293·885
136	617·910	186	845·083	236	1072·256	286	1298·429
137	622·454	187	849·627	237	1076·799	287	1302·972
138	626·997	188	854·170	238	1081·343	288	1307·516
139	631·541	189	858·714	239	1085·886	289	1312·059
140	636·084	190	863·257	240	1090·430	290	1317·603
141	640·628	191	867·800	241	1094·973	300	1363·037
142	645·171	192	872·344	242	1099·517	400	1817·383
143	649·714	193	876·887	243	1104·060	500	2271·729
144	654·258	194	881·431	244	1108·604	600	2726·075
145	658·801	195	885·974	245	1113·147	700	3180·421
146	663·345	196	890·518	246	1117·691	800	3634·766
147	667·888	197	895·061	247	1122·234	900	4089·112
148	672·432	198	899·605	248	1126·778	1000	4543·458
149	676·975	199	904·148	249	1131·321	1500	6815·187
150	681·519	200	908·692	250	1135·864	2000	9086·916

TABLE XLII.

BUSHELS TO DÉCALITRES.

Bshls.	Décalitres.	Bshls.	Décalitres.	Bshls.	Décalitres.	Bshls.	Décalitres.
1	3·635	51	185·373	101	367·111	151	548·850
2	7·269	52	189·008	102	370·746	152	552·484
3	10·904	53	192·643	103	374·381	153	556·119
4	14·539	54	196·277	104	378·016	154	559·754
5	18·174	55	199·912	105	381·650	155	563·389
6	21·809	56	203·547	106	385·285	156	567·023
7	25·443	57	207·182	107	388·920	157	570·658
8	29·078	58	210·816	108	392·555	158	574·293
9	32·713	59	214·451	109	396·189	159	577·928
10	36·348	60	218·086	110	399·824	160	581·563
11	39·982	61	221·721	111	403·459	161	585·197
12	43·617	62	225·355	112	407·094	162	588·832
13	47·252	63	228·990	113	410·729	163	592·467
14	50·887	64	232·625	114	414·363	164	596·102
15	54·521	65	236·260	115	417·998	165	599·736
16	58·156	66	239·895	116	421·633	166	603·371
17	61·791	67	243·529	117	425·268	167	607·006
18	65·426	68	247·164	118	428·902	168	610·641
19	69·061	69	250·799	119	432·537	169	614·275
20	72·695	70	254·434	120	436·172	170	617·910
21	76·330	71	258·068	121	439·807	171	621·545
22	79·965	72	261·703	122	443·441	172	625·180
23	83·599	73	265·338	123	447·076	173	628·815
24	87·234	74	268·973	124	450·711	174	632·449
25	90·869	75	272·607	125	454·346	175	636·184
26	94·504	76	276·242	126	457·981	176	639·719
27	98·139	77	279·877	127	461·615	177	643·354
28	101·773	78	283·512	128	465·270	178	646·988
29	105·408	79	287·146	129	468·885	179	650·623
30	109·043	80	290·781	130	472·520	180	654·258
31	112·678	81	294·416	131	476·154	181	657·893
32	116·312	82	298·051	132	479·789	182	661·527
33	119·947	83	301·686	133	483·424	183	665·162
34	123·582	84	305·320	134	487·059	184	668·797
35	127·217	85	308·955	135	490·693	185	672·432
36	130·852	86	312·590	136	494·328	186	676·066
37	134·486	87	316·225	137	497·963	187	679·701
38	138·121	88	319·859	138	501·598	188	683·336
39	141·756	89	323·494	139	505·232	189	686·971
40	145·391	90	327·129	140	508·867	190	690·606
41	149·025	91	330·764	141	512·502	200	726·953
42	152·660	92	334·398	142	516·137	250	908·691
43	156·295	93	338·033	143	519·772	300	1090·430
44	159·930	94	341·668	144	523·406	400	1453·906
45	163·564	95	345·303	145	527·041	500	1817·383
46	167·199	96	348·938	146	530·676	600	2180·860
47	170·834	97	352·572	147	534·311	700	2544·336
48	174·469	98	356·207	148	537·945	800	2907·813
49	178·103	99	359·842	149	541·580	900	3271·290
50	181·738	100	363·477	150	545·215	1000	3634·766

TABLE XLIII.

SACKS (OF 3 BUSHELS) TO HECTOLITRES.

Sacks.	Hecto-litres.	Sacks.	Hectolitres.	Sacks.	Hectolitres.	Sacks.	Hectolitres.
1	1·090	51	55·612	101	110·133	151	164·655
2	2·181	52	56·702	102	111·224	152	165·745
3	3·271	53	57·793	103	112·314	153	166·836
4	4·362	54	58·883	104	113·405	154	167·926
5	5·452	55	59·974	105	114·495	155	169·017
6	6·543	56	61·064	106	115·586	156	170·107
7	7·633	57	62·154	107	116·676	157	171·197
8	8·723	58	63·245	108	117·766	158	172·288
9	9·814	59	64·335	109	118·857	159	173·378
10	10·904	60	65·426	110	119·947	160	174·469
11	11·995	61	66·516	111	121·038	161	175·559
12	13·085	62	67·607	112	122·128	162	176·650
13	14·176	63	68·697	113	123·219	163	177·740
14	15·266	64	69·787	114	124·309	164	178·830
15	16·356	65	70·878	115	125·399	165	179·921
16	17·447	66	71·968	116	126·490	166	181·011
17	18·537	67	73·059	117	127·580	167	182·102
18	19·628	68	74·149	118	128·671	168	183·192
19	20·718	69	75·240	119	129·761	169	184·283
20	21·809	70	76·330	120	130·852	170	185·373
21	22·899	71	77·420	121	131·942	171	186·463
22	23·989	72	78·511	122	133·032	172	187·554
23	25·080	73	79·601	123	134·123	173	188·644
24	26·170	74	80·692	124	135·213	174	189·735
25	27·261	75	81·782	125	136·304	175	190·825
26	28·351	76	82·873	126	137·394	176	191·916
27	29·442	77	83·963	127	138·485	177	193·006
28	30·532	78	85·053	128	139·575	178	194·096
29	31·622	79	86·144	129	140·665	179	195·187
30	32·713	80	87·234	130	141·756	180	196·277
31	33·803	81	88·325	131	142·846	181	197·368
32	34·894	82	89·415	132	143·937	182	198·458
33	35·984	83	90·506	133	145·027	183	199·549
34	37·075	84	91·596	134	146·118	184	200·639
35	38·165	85	92·686	135	147·208	185	201·729
36	39·255	86	93·777	136	148·298	186	202·820
37	40·346	87	94·867	137	149·389	187	203·910
38	41·436	88	95·958	138	150·479	188	205·001
39	42·527	89	97·048	139	151·570	189	206·091
40	43·617	90	98·139	140	152·660	190	207·182
41	44·708	91	99·229	141	153·751	200	218·086
42	45·798	92	100·319	142	154·841	250	272·607
43	46·888	93	101·410	143	155·931	300	327·129
44	47·979	94	102·500	144	157·022	400	436·172
45	49·069	95	103·591	145	158·112	500	545·215
46	50·160	96	104·681	146	159·203	600	654·258
47	51·250	97	105·772	147	160·293	700	763·301
48	52·341	98	106·862	148	161·384	800	872·344
49	53·431	99	107·953	149	162·474	900	981·387
50	54·521	100	109·043	150	163·564	1000	1090·430

TABLE XLIV.

IMPERIAL QUARTERS TO HECTOLITRES.

Qrtrs.	Hectolitres.	Qrtrs.	Hectolitres.	Qrtrs.	Hectolitres.	Qrtrs.	Hectolitres.
1	2·908	51	148·298	101	293·689	151	439·080
2	5·816	52	151·206	102	296·597	152	441·988
3	8·723	53	154·114	103	299·505	153	444·895
4	11·631	54	157·022	104	302·413	154	447·803
5	14·539	55	159·930	105	305·320	155	450·711
6	17·447	56	162·837	106	308·228	156	453·619
7	20·355	57	165·745	107	311·136	157	456·527
8	23·262	58	168·653	108	314·044	158	459·434
9	26·170	59	171·561	109	316·952	159	462·342
10	29·078	60	174·469	110	319·859	160	465·250
11	31·986	61	177·377	111	322·767	161	468·158
12	34·894	62	180·284	112	325·675	162	471·066
13	37·802	63	183·192	113	328·583	163	473·973
14	40·709	64	186·100	114	331·491	164	476·881
15	43·617	65	189·008	115	334·398	165	479·789
16	46·525	66	191·916	116	337·306	166	482·697
17	49·433	67	194·823	117	340·214	167	485·605
18	52·341	68	197·731	118	343·122	168	488·513
19	55·248	69	200·639	119	346·030	169	491·420
20	58·156	70	203·547	120	348·938	170	494·328
21	61·064	71	206·455	121	351·845	171	497·236
22	63·972	72	209·362	122	354·753	172	500·144
23	66·880	73	212·270	123	357·661	173	503·052
24	69·787	74	215·178	124	360·569	174	505·959
25	72·695	75	218·086	125	363·477	175	508·867
26	75·603	76	220·994	126	366·384	176	511·775
27	78·511	77	223·902	127	369·292	177	514·683
28	81·419	78	226·809	128	372·200	178	517·591
29	84·327	79	229·717	129	375·108	179	520·498
30	87·234	80	232·625	130	378·016	180	523·406
31	90·142	81	235·533	131	380·923	181	526·314
32	93·050	82	238·441	132	383·831	182	529·222
33	95·958	83	241·348	133	386·739	183	532·130
34	98·866	84	244·256	134	389·647	184	535·038
35	101·773	85	247·164	135	392·555	185	537·945
36	104·681	86	250·072	136	395·463	186	540·853
37	107·589	87	252·980	137	398·370	187	543·761
38	110·497	88	255·887	138	401·278	188	546·669
39	113·405	89	258·795	139	404·186	189	549·577
40	116·312	90	261·703	140	407·094	190	552·484
41	119·220	91	264·612	141	410·002	200	581·563
42	122·128	92	267·519	142	412·909	250	726·953
43	125·036	93	270·427	143	415·817	300	872·344
44	127·944	94	273·334	144	418·725	400	1163·125
45	130·852	95	276·242	145	421·633	500	1453·906
46	133·759	96	279·150	146	424·541	600	1744·688
47	136·667	97	282·058	147	427·448	700	2035·469
48	139·575	98	284·966	148	430·356	800	2326·250
49	142·483	99	287·873	149	433·264	900	2617·032
50	145·391	100	290·781	150	436·172	1000	2907·813

TABLE XLV.—DECIGRAMMES TO TROY PENNYWEIGHTS AND GRAINS.

Deci-grams.	Dwts.	Grains.	Deci-grams.	Dwts.	Grains.	Deci-grams.	Dwts.	Grains.	Deci-grams.	Dwts.	Grains.
1		1·543	51	3	6·705	101	6	11·867	151	9	17·028
2		3·086	52	3	8·248	102	6	13·410	152	9	18·572
3		4·630	53	3	9·791	103	6	14·953	153	9	20·115
4		6·173	54	3	11·335	104	6	16·496	154	9	21·658
5		7·716	55	3	12·878	105	6	18·040	155	9	23·201
6		9·259	56	3	14·421	106	6	19·583	156	10	0·745
7		10·803	57	3	15·964	107	6	21·126	157	10	2·288
8		12·346	58	3	17·508	108	6	22·669	158	10	3·831
9		13·889	59	3	19·051	109	7	0·213	159	10	5·374
10		15·432	60	3	20·594	110	7	1·756	160	10	6·918
11		16·976	61	3	22·137	111	7	3·299	161	10	8·461
12		18·519	62	3	23·681	112	7	4·842	162	10	10·004
13		20·062	63	4	1·224	113	7	6·385	163	10	11·547
14		21·605	64	4	2·767	114	7	7·929	164	10	13·090
15		23·148	65	4	4·310	115	7	9·472	165	10	14·634
16	1	0·692	66	4	5·853	116	7	11·015	166	10	16·177
17	1	2·235	67	4	7·397	117	7	12·559	167	10	17·720
18	1	3·778	68	4	8·940	118	7	14·102	168	10	19·263
19	1	5·321	69	4	10·483	119	7	15·645	169	10	20·807
20	1	6·865	70	4	12·026	120	7	17·188	170	10	22·350
21	1	8·408	71	4	13·570	121	7	18·731	171	10	23·893
22	1	9·951	72	4	15·113	122	7	20·275	172	11	1·436
23	1	11·494	73	4	16·656	123	7	21·818	173	11	2·980
24	1	13·038	74	4	18·199	124	7	23·361	174	11	4·523
25	1	14·581	75	4	19·743	125	8	0·904	175	11	6·066
26	1	16·124	76	4	21·286	126	8	2·448	176	11	7·609
27	1	17·667	77	4	22·829	127	8	3·991	177	11	9·153
28	1	19·211	78	5	0·372	128	8	5·534	178	11	10·696
29	1	20·754	79	5	1·916	129	8	7·077	179	11	12·239
30	1	22·297	80	5	3·459	130	8	8·620	180	11	13·782
31	1	23·840	81	5	5·002	131	8	10·164	181	11	15·325
32	2	1·383	82	5	6·545	132	8	11·707	182	11	16·869
33	2	2·927	83	5	8·088	133	8	13·250	183	11	18·412
34	2	4·470	84	5	9·632	134	8	14·793	184	11	19·955
35	2	6·013	85	5	11·175	135	8	16·337	185	11	21·498
36	2	7·556	86	5	12·718	136	8	17·880	186	11	23·042
37	2	9·100	87	5	14·261	137	8	19·423	187	12	0·585
38	2	10·643	88	5	15·805	138	8	20·966	188	12	2·128
39	2	12·186	89	5	17·348	139	8	22·510	189	12	3·671
40	2	13·729	90	5	18·891	140	9	0·053	190	12	5·215
41	2	15·273	91	5	20·434	141	9	1·596	191	12	6·758
42	2	16·816	92	5	21·978	142	9	3·139	192	12	8·301
43	2	18·359	93	5	23·521	143	9	4·682	193	12	9·844
44	2	19·902	94	6	1·064	144	9	6·226	194	12	11·388
45	2	21·446	95	6	2·607	145	9	7·769	195	12	12·931
46	2	22·989	96	6	4·150	146	9	9·312	196	12	14·474
47	3	0·532	97	6	5·694	147	9	10·855	197	12	16·017
48	3	2·075	98	6	7·237	148	9	12·399	198	12	17·560
49	3	3·618	99	6	8·780	149	9	13·942	199	12	19·104
50	3	5·162	100	6	10·323	150	9	15·485	200	12	20·647

TABLE XLVI.

GRAMMES TO TROY GRAINS.

Grms.	Troy Grains.	Grms.	Troy Grains.	Grms.	Troy Grains.	Grms.	Troy Grains.
1	15·432	51	787·050	101	1558·667	151	2330·285
2	30·865	52	802·482	102	1574·100	152	2345·717
3	46·297	53	817·914	103	1589·532	153	2361·149
4	61·729	54	833·347	104	1604·964	154	2376·582
5	77·162	55	848·779	105	1620·397	155	2392·014
6	92·594	56	864·211	106	1635·829	156	2407·446
7	108·026	57	879·644	107	1651·261	157	2422·879
8	123·459	58	895·076	108	1666·694	158	2438·311
9	138·891	59	910·509	109	1682·126	159	2453·743
10	154·323	60	925·941	110	1697·558	160	2469·176
11	169·756	61	941·373	111	1712·991	161	2484·608
12	185·188	62	956·806	112	1728·423	162	2500·040
13	200·620	63	972·238	113	1743·855	163	2515·473
14	216·053	64	987·670	114	1759·288	164	2530·905
15	231·485	65	1003·103	115	1774·720	165	2546·337
16	246·918	66	1018·535	116	1790·152	166	2561·770
17	262·350	67	1033·967	117	1805·586	167	2577·202
18	277·782	68	1049·400	118	1821·017	168	2592·635
19	293·215	69	1064·832	119	1836·449	169	2608·067
20	308·647	70	1080·264	120	1851·882	170	2623·499
21	324·079	71	1095·697	121	1867·314	171	2638·932
22	339·512	72	1111·129	122	1882·746	172	2654·364
23	354·944	73	1126·561	123	1898·179	173	2669·796
24	370·376	74	1141·994	124	1913·611	174	2685·229
25	385·809	75	1157·426	125	1929·044	175	2700·661
26	401·241	76	1172·858	126	1944·476	176	2716·093
27	416·673	77	1188·291	127	1959·908	177	2731·526
28	432·106	78	1203·723	128	1975·341	178	2746·958
29	447·538	79	1219·156	129	1990·773	179	2762·390
30	462·970	80	1234·588	130	2006·205	180	2777·823
31	478·403	81	1250·020	131	2021·638	181	2793·255
32	493·835	82	1265·453	132	2037·070	182	2808·687
33	509·267	83	1280·885	133	2052·502	183	2824·120
34	524·700	84	1296·317	134	2067·935	184	2839·552
35	540·132	85	1311·750	135	2083·367	185	2854·984
36	555·564	86	1327·182	136	2098·799	186	2870·417
37	570·997	87	1342·614	137	2114·232	187	2885·849
38	586·429	88	1358·047	138	2129·664	188	2901·282
39	601·862	89	1373·479	139	2145·096	189	2916·714
40	617·294	90	1388·911	140	2160·529	190	2932·146
41	632·726	91	1404·344	141	2175·961	200	3086·470
42	648·159	92	1419·776	142	2191·393	250	3858·087
43	663·591	93	1435·208	143	2206·826	300	4629·705
44	679·023	94	1450·641	144	2222·258	400	6172·939
45	694·456	95	1466·073	145	2237·691	500	7716·174
46	709·888	96	1481·505	146	2253·123	600	9259·409
47	725·320	97	1496·938	147	2268·555	700	10802·644
48	740·753	98	1512·370	148	2283·988	800	12345·879
49	756·185	99	1527·802	149	2299·420	900	13889·114
50	771·617	100	1543·235	150	2314·852	1000	15432·349

Table XLVII.

GRAMMES TO TROY OUNCES AND PENNYWEIGHTS.

Grms.	Tr. Oz.	Troy Dwts.	Grms.	Tr. Oz.	Troy Dwts.	Grms.	Tr. Oz.	Troy Dwts.	Grms.	Tr. Oz.	Troy Dwts.
1	0	0·643	51	1	12·794	101	3	4·944	151	4	17·095
2	0	1·286	52	1	13·437	102	3	5·587	152	4	17·738
3	0	1·929	53	1	14·080	103	3	6·230	153	4	18·381
4	0	2·572	54	1	14·723	104	3	6·873	154	4	19·024
5	0	3·215	55	1	15·366	105	3	7·516	155	4	19·667
6	0	3·858	56	1	16·009	106	3	8·159	156	5	0·310
7	0	4·501	57	1	16·652	107	3	8·802	157	5	0·953
8	0	5·144	58	1	17·295	108	3	9·446	158	5	1·596
9	0	5·787	59	1	17·938	109	3	10·089	159	5	2·239
10	0	6·430	60	1	18·581	110	3	10·732	160	5	2·882
11	0	7·073	61	1	19·224	111	3	11·375	161	5	3·525
12	0	7·716	62	1	19·867	112	3	12·018	162	5	4·168
13	0	8·359	63	2	0·510	113	3	12·661	163	5	4·811
14	0	9·002	64	2	1·153	114	3	13·304	164	5	5·454
15	0	9·645	65	2	1·796	115	3	13·947	165	5	6·097
16	0	10·288	66	2	2·439	116	3	14·590	166	5	6·740
17	0	10·931	67	2	3·082	117	3	15·233	167	5	7·383
18	0	11·574	68	2	3·725	118	3	15·876	168	5	8·026
19	0	12·217	69	2	4·368	119	3	16·519	169	5	8·669
20	0	12·860	70	2	5·011	120	3	17·162	170	5	9·312
21	0	13·503	71	2	5·654	121	3	17·805	171	5	9·955
22	0	14·146	72	2	6·297	122	3	18·448	172	5	10·598
23	0	14·789	73	2	6·940	123	3	19·091	173	5	11·241
24	0	15·432	74	2	7·583	124	3	19·734	174	5	11·884
25	0	16·075	75	2	8·226	125	4	0·377	175	5	12·527
26	0	16·718	76	2	8·869	126	4	1·020	176	5	13·171
27	0	17·361	77	2	9·512	127	4	1·663	177	5	13·814
28	0	18·004	78	2	10·155	128	4	2·306	178	5	14·457
29	0	18·647	79	2	10·798	129	4	2·949	179	5	15·100
30	0	19·290	80	2	11·441	130	4	3·592	180	5	15·743
31	0	19·933	81	2	12·084	131	4	4·235	181	5	16·386
32	1	0·576	82	2	12·727	132	4	4·878	182	5	17·029
33	1	1·219	83	2	13·370	133	4	5·521	183	5	17·672
34	1	1·862	84	2	14·013	134	4	6·164	184	5	18·315
35	1	2·505	85	2	14·656	135	4	6·807	185	5	18·958
36	1	3·148	86	2	15·299	136	4	7·450	186	5	19·601
37	1	3·791	87	2	15·942	137	4	8·093	187	6	0·244
38	1	4·434	88	2	16·585	138	4	8·736	188	6	0·887
39	1	5·078	89	2	17·228	139	4	9·379	189	6	1·530
40	1	5·721	90	2	17·871	140	4	10·022	190	6	2·173
41	1	6·364	91	2	18·514	141	4	10·665	200	6	8·603
42	1	7·007	92	2	19·157	142	4	11·308	250	8	0·754
43	1	7·650	93	2	19·800	143	4	11·951	300	9	12·904
44	1	8·293	94	3	0·443	144	4	12·594	400	12	17·206
45	1	8·936	95	3	1·086	145	4	13·237	500	16	1·507
46	1	9·579	96	3	1·729	146	4	13·880	600	19	5·809
47	1	10·222	97	3	2·372	147	4	14·523	700	22	10·110
48	1	10·865	98	3	3·015	148	4	15·166	800	25	14·412
49	1	11·508	99	3	3·658	149	4	15·809	900	28	18·713
50	1	12·151	100	3	4·301	150	4	16·452	1000	32	3·014

TABLE XLVIII.

GRAMMES TO AVOIRDUPOIS OUNCES AND DRAMS.

Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.
1	0	0·564	51	1	12·783	101	3	9·003	151	5	5·222
2	0	1·129	52	1	13·348	102	3	9·567	152	5	5·786
3	0	1·693	53	1	13·912	103	3	10·131	153	5	6·351
4	0	2·257	54	1	14·477	104	3	10·696	154	5	6·915
5	0	2·822	55	1	15·041	105	3	11·260	155	5	7·479
6	0	3·386	56	1	15·605	106	3	11·825	156	5	8·044
7	0	3·951	57	2	0·170	107	3	12·389	157	5	8·608
8	0	4·515	58	2	0·734	108	3	12·953	158	5	9·172
9	0	5·079	59	2	1·299	109	3	13·518	159	5	9·737
10	0	5·644	60	2	1·863	110	3	14·082	160	5	10·301
11	0	6·208	61	2	2·427	111	3	14·646	161	5	10·866
12	0	6·773	62	2	2·992	112	3	15·211	162	5	11·430
13	0	7·337	63	2	3·556	113	3	15·775	163	5	11·994
14	0	7·901	64	2	4·120	114	4	0·340	164	5	12·559
15	0	8·466	65	2	4·685	115	4	0·904	165	5	13·123
16	0	9·030	66	2	5·249	116	4	1·468	166	5	13·688
17	0	9·594	67	2	5·814	117	4	2·033	167	5	14·252
18	0	10·159	68	2	6·378	118	4	2·597	168	5	14·816
19	0	10·723	69	2	6·942	119	4	3·162	169	5	15·381
20	0	11·288	70	2	7·507	120	4	3·726	170	5	15·945
21	0	11·852	71	2	8·071	121	4	4·290	171	6	0·509
22	0	12·416	72	2	8·636	122	4	4·855	172	6	1·074
23	0	12·981	73	2	9·200	123	4	5·419	173	6	1·638
24	0	13·545	74	2	9·764	124	4	5·983	174	6	2·203
25	0	14·110	75	2	10·329	125	4	6·548	175	6	2·767
26	0	14·674	76	2	10·893	126	4	7·112	176	6	3·331
27	0	15·238	77	2	11·457	127	4	7·677	177	6	3·896
28	0	15·803	78	2	12·022	128	4	8·241	178	6	4·460
29	1	0·367	79	2	12·586	129	4	8·805	179	6	5·025
30	1	0·931	80	2	13·151	130	4	9·370	180	6	5·589
31	1	1·496	81	2	13·715	131	4	9·934	181	6	6·153
32	1	2·060	82	2	14·279	132	4	10·499	182	6	6·718
33	1	2·625	83	2	14·844	133	4	11·063	183	6	7·282
34	1	3·189	84	2	15·408	134	4	11·627	184	6	7·846
35	1	3·753	85	2	15·973	135	4	12·192	185	6	8·411
36	1	4·318	86	3	0·537	136	4	12·756	186	6	8·975
37	1	4·882	87	3	1·101	137	4	13·320	187	6	9·540
38	1	5·446	88	3	1·666	138	4	13·885	188	6	10·104
39	1	6·011	89	3	2·230	139	4	14·449	189	6	10·668
40	1	6·575	90	3	2·794	140	4	15·014	190	6	11·233
41	1	7·140	91	3	3·359	141	4	15·578	191	6	11·797
42	1	7·704	92	3	3·923	142	5	0·142	192	6	12·361
43	1	8·268	93	3	4·488	143	5	0·707	193	6	12·926
44	1	8·833	94	3	5·052	144	5	1·271	194	6	13·490
45	1	9·397	95	3	5·616	145	5	1·835	195	6	14·055
46	1	9·962	96	3	6·181	146	5	2·400	196	6	14·619
47	1	10·526	97	3	6·745	147	5	2·964	197	6	15·183
48	1	11·090	98	3	7·310	148	5	3·529	198	6	15·748
49	1	11·655	99	3	7·874	149	5	4·093	199	7	0·312
50	1	12·219	100	3	8·438	150	5	4·657	200	7	0·877

TABLE XLVIII.—*continued.*

GRAMMES TO AVOIRDUPOIS OUNCES AND DRAMS.

Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.
201	7	1·441	251	8	13·660	301	10	9·879	351	12	6·098
202	7	2·005	252	8	14·224	302	10	10·444	352	12	6·663
203	7	2·570	253	8	14·789	303	10	11·008	353	12	7·227
204	7	3·134	254	8	15·353	304	10	11·572	354	12	7·792
205	7	3·698	255	8	15·918	305	10	12·137	355	12	8·356
206	7	4·263	256	9	0·482	306	10	12·701	356	12	8·920
207	7	4·827	257	9	1·046	307	10	13·266	357	12	9·485
208	7	5·392	258	9	1·611	308	10	13·830	358	12	10·049
209	7	5·956	259	9	2·175	309	10	14·394	359	12	10·613
210	7	6·520	260	9	2·740	310	10	14·959	360	12	11·178
211	7	7·085	261	9	3·304	311	10	15·523	361	12	11·742
212	7	7·649	262	9	3·868	312	11	0·087	362	12	12·307
213	7	8·214	263	9	4·433	313	11	0·652	363	12	12·871
214	7	8·778	264	9	4·997	314	11	1·216	364	12	13·435
215	7	9·342	265	9	5·561	315	11	1·781	365	12	14·000
216	7	9·907	266	9	6·126	316	11	2·345	366	12	14·564
217	7	10·471	267	9	6·690	317	11	2·909	367	12	15·129
218	7	11·035	268	9	7·255	318	11	3·474	368	12	15·693
219	7	11·600	269	9	7·819	319	11	4·038	369	13	0·257
220	7	12·164	270	9	8·383	320	11	4·603	370	13	0·822
221	7	12·729	271	9	8·948	321	11	5·167	371	13	1·386
222	7	13·293	272	9	9·512	322	11	5·731	372	13	1·950
223	7	13·857	273	9	10·077	323	11	6·296	373	13	2·515
224	7	14·422	274	9	10·641	324	11	6·860	374	13	3·079
225	7	14·986	275	9	11·205	325	11	7·424	375	13	3·644
226	7	15·551	276	9	11·770	326	11	7·989	376	13	4·208
227	8	0·115	277	9	12·334	327	11	8·553	377	13	4·772
228	8	0·679	278	9	12·898	328	11	9·118	378	13	5·337
229	8	1·244	279	9	13·463	329	11	9·682	379	13	5·901
230	8	1·808	280	9	14·027	330	11	10·246	380	13	6·465
231	8	2·372	281	9	14·592	331	11	10·811	381	13	7·030
232	8	2·937	282	9	15·156	332	11	11·375	382	13	7·594
233	8	3·501	283	9	15·720	333	11	11·939	383	13	8·159
234	8	4·066	284	10	0·285	334	11	12·504	384	13	8·723
235	8	4·630	285	10	0·849	335	11	13·068	385	13	9·287
236	8	5·194	286	10	1·413	336	11	13·633	386	13	9·852
237	8	5·759	287	10	1·978	337	11	14·197	387	13	10·416
238	8	6·323	288	10	2·542	338	11	14·761	388	13	10·981
239	8	6·887	289	10	3·107	339	11	15·326	389	13	11·545
240	8	7·452	290	10	3·671	340	11	15·890	390	13	12·109
241	8	8·016	291	10	4·235	341	12	0·455	391	13	12·674
242	8	8·581	292	10	4·800	342	12	1·019	392	13	13·239
243	8	9·145	293	10	5·364	343	12	1·583	393	13	13·802
244	8	9·709	294	10	5·929	344	12	2·148	394	13	14·367
245	8	10·274	295	10	6·493	345	12	2·712	395	13	14·931
246	8	10·838	296	10	7·057	346	12	3·276	396	13	15·496
247	8	11·403	297	10	7·622	347	12	3·841	397	14	0·060
248	8	11·967	298	10	8·186	348	12	4·405	398	14	0·624
249	8	12·531	299	10	8·750	349	12	4·970	399	14	1·189
250	8	13·196	300	10	9·315	350	12	5·534	400	14	1·753

TABLE XLVIII.—*continued.*

GRAMMES TO AVOIRDUPOIS OUNCES AND DRAMS.

Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.
401	14	2·318	451	15	14·537	501	17	10·756	551	19	6·975
402	14	2·882	452	15	15·101	502	17	11·320	552	19	7·539
403	14	3·446	453	15	15·665	503	17	11·885	553	19	8·104
404	14	4·011	454	16	0·230	504	17	12·449	554	19	8·668
405	14	4·575	455	16	0·794	505	17	13·013	555	19	9·233
406	14	5·139	456	16	1·359	506	17	13·578	556	19	9·797
407	14	5·704	457	16	1·923	507	17	14·142	557	19	10·361
408	14	6·268	458	16	2·487	508	17	14·707	558	19	10·926
409	14	6·833	459	16	3·052	509	17	15·271	559	19	11·490
410	14	7·397	460	16	3·616	510	17	15·835	560	19	12·054
411	14	7·961	461	16	4·181	511	18	0·400	561	19	12·619
412	14	8·526	462	16	4·745	512	18	0·964	562	19	13·183
413	14	9·090	463	16	5·309	513	18	1·528	563	19	13·748
414	14	9·655	464	16	5·874	514	18	2·093	564	19	14·312
415	14	10·219	465	16	6·438	515	18	2·657	565	19	14·876
416	14	10·783	466	16	7·002	516	18	3·222	566	19	15·441
417	14	11·348	467	16	7·567	517	18	3·786	567	20	0·005
418	14	11·912	468	16	8·131	518	18	4·350	568	20	0·570
419	14	12·476	469	16	8·696	519	18	4·915	569	20	1·134
420	14	13·041	470	16	9·260	520	18	5·479	570	20	1·698
421	14	13·605	471	16	9·824	521	18	6·043	571	20	2·263
422	14	14·170	472	16	10·389	522	18	6·608	572	20	2·827
423	14	14·734	473	16	10·953	523	18	7·172	573	20	3·391
424	14	15·298	474	16	11·518	524	18	7·737	574	20	3·956
425	14	15·863	475	16	12·082	525	18	8·301	575	20	4·520
426	15	0·427	476	16	12·646	526	18	8·865	576	20	5·185
427	15	0·992	477	16	13·211	527	18	9·430	577	20	5·649
428	15	1·556	478	16	13·775	528	18	9·994	578	20	6·213
429	15	2·120	479	16	14·339	529	18	10·559	579	20	6·778
430	15	2·685	480	16	14·904	530	18	11·123	580	20	7·342
431	15	3·249	481	16	15·468	531	18	11·687	581	20	7·906
432	15	3·813	482	17	0·033	532	18	12·252	582	20	8·471
433	15	4·378	483	17	0·597	533	18	12·816	583	20	9·035
434	15	4·942	484	17	1·161	534	18	13·380	584	20	9·600
435	15	5·507	485	17	1·726	535	18	13·945	585	20	10·164
436	15	6·071	486	17	2·290	536	18	14·509	586	20	10·728
437	15	6·635	487	17	2·854	537	18	15·074	587	20	11·293
438	15	7·200	488	17	3·419	538	18	15·638	588	20	11·857
439	15	7·764	489	17	3·983	539	19	0·202	589	20	12·422
440	15	8·328	490	17	4·548	540	19	0·767	590	20	12·986
441	15	8·893	491	17	5·112	541	19	1·331	591	20	13·550
442	15	9·457	492	17	5·676	542	19	1·896	592	20	14·115
443	15	10·022	493	17	6·241	543	19	2·460	593	20	14·679
444	15	10·586	494	17	6·805	544	19	3·024	594	20	15·243
445	15	11·150	495	17	7·370	545	19	3·589	595	20	15·808
446	15	11·715	496	17	7·934	546	19	4·153	596	21	0·372
447	15	12·279	497	17	8·498	547	19	4·717	597	21	0·937
448	15	12·844	498	17	9·063	548	19	5·282	598	21	1·501
449	15	13·408	499	17	9·627	549	19	5·846	599	21	2·065
450	15	13·972	500	17	10·191	550	19	6·411	600	21	2·630

TABLE XLVIII.—*continued.*

GRAMMES TO AVOIRDUPOIS OUNCES AND DRAMS.

Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.
601	21	3·194	651	22	15·413	701	24	11·632	751	26	7·852
602	21	3·759	652	22	15·978	702	24	12·197	752	26	8·416
603	21	4·323	653	23	0·542	703	24	12·761	753	26	8·980
604	21	4·887	654	23	1·106	704	24	13·326	754	26	9·545
605	21	5·452	655	23	1·671	705	24	13·890	755	26	10·109
606	21	6·016	656	23	2·235	706	24	14·454	756	26	10·674
607	21	6·580	657	23	2·800	707	24	15·019	757	26	11·238
608	21	7·145	658	23	3·364	708	24	15·583	758	26	11·802
609	21	7·709	659	23	3·928	709	25	0·148	759	26	12·367
610	21	8·274	660	23	4·493	710	25	0·712	760	26	12·931
611	21	8·838	661	23	5·057	711	25	1·276	761	26	13·495
612	21	9·402	662	23	5·622	712	25	1·841	762	26	14·060
613	21	10·967	663	23	6·186	713	25	2·405	763	26	14·624
614	21	10·531	664	23	6·750	714	25	2·969	764	26	15·189
615	21	11·096	665	23	7·315	715	25	3·534	765	26	15·753
616	21	11·660	666	23	7·879	716	25	4·098	766	27	0·317
617	21	12·224	667	23	8·443	717	25	4·663	767	27	0·882
618	21	12·789	668	23	9·008	718	25	5·227	768	27	1·446
619	21	13·353	669	23	9·572	719	25	5·791	769	27	2·011
620	21	13·917	670	23	10·137	720	25	6·356	770	27	2·575
621	21	14·482	671	23	10·701	721	25	6·920	771	27	3·139
622	21	15·046	672	23	11·265	722	25	7·484	772	27	3·704
623	21	15·611	673	23	11·830	723	25	8·049	773	27	4·268
624	22	0·175	674	23	12·394	724	25	8·613	774	27	4·832
625	22	0·739	675	23	12·958	725	25	9·178	775	27	5·397
626	22	1·304	676	23	13·523	726	25	9·742	776	27	5·961
627	22	1·868	677	23	14·087	727	25	10·306	777	27	6·526
628	22	2·432	678	23	14·652	728	25	10·871	778	27	7·090
629	22	2·997	679	23	15·216	729	25	11·435	779	27	7·654
630	22	3·561	680	23	15·780	730	25	12·000	780	27	8·219
631	22	4·126	681	24	0·345	731	25	12·564	781	27	8·783
632	22	4·690	682	24	0·909	732	25	13·128	782	27	9·347
633	22	5·254	683	24	1·474	733	25	13·693	783	27	9·912
634	22	5·819	684	24	2·038	734	25	14·257	784	27	10·476
635	22	6·383	685	24	2·602	735	25	14·821	785	27	11·041
636	22	6·948	686	24	3·167	736	25	15·386	786	27	11·605
637	22	7·512	687	24	3·731	737	25	15·950	787	27	12·169
638	22	8·076	688	24	4·295	738	26	0·515	788	27	12·734
639	22	8·641	689	24	4·860	739	26	1·079	789	27	13·298
640	22	9·205	690	24	5·424	740	26	1·643	790	27	13·863
641	22	9·769	691	24	5·989	741	26	2·208	791	27	14·427
642	22	10·334	692	24	6·553	742	26	2·772	792	27	14·991
643	22	10·898	693	24	7·117	743	26	3·337	793	27	15·556
644	22	11·463	694	24	7·682	744	26	3·901	794	28	0·120
645	22	12·027	695	24	8·246	745	26	4·465	795	28	0·684
646	22	12·591	696	24	8·811	746	26	5·030	796	28	1·249
647	22	13·156	697	24	9·375	747	26	5·594	797	28	1·813
648	22	13·720	698	24	9·939	748	26	6·158	798	28	2·378
649	22	14·285	699	24	10·504	749	26	6·723	799	28	2·942
650	22	14·849	700	24	11·068	750	26	7·287	800	28	3·506

TABLE XLVIII.—*continued.*

GRAMMES TO AVOIRDUPOIS OUNCES AND DRAMS.

Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.	Grms.	Oz.	Drams.
801	28	4·071	851	30	0·290	901	31	12·509	951	33	8·728
802	28	4·635	852	30	0·854	902	31	13·073	952	33	9·293
803	28	5·200	853	30	1·419	903	31	13·638	953	33	9·857
804	28	5·764	854	30	1·983	904	31	14·202	954	33	10·421
805	28	6·328	855	30	2·547	905	31	14·767	955	33	10·986
806	28	6·893	856	30	3·112	906	31	15·331	956	33	11·550
807	28	7·457	857	30	3·676	907	31	15·895	957	33	12·115
808	28	8·021	858	30	4·241	908	32	0·460	958	33	12·679
809	28	8·586	859	30	4·805	909	32	1·024	959	33	13·243
810	28	9·150	860	30	5·369	910	32	1·589	960	33	13·808
811	28	9·715	861	30	5·934	911	32	2·153	961	33	14·372
812	28	10·279	862	30	6·498	912	32	2·717	962	33	14·936
813	28	10·843	863	30	7·062	913	32	3·282	963	33	15·501
814	28	11·408	864	30	7·627	914	32	3·846	964	34	0·065
815	28	11·972	865	30	8·191	915	32	4·410	965	34	0·630
816	28	12·537	866	30	8·756	916	32	4·975	966	34	1·194
817	28	13·101	867	30	9·320	917	32	5·539	967	34	1·758
818	28	13·665	868	30	9·884	918	32	6·104	968	34	2·323
819	28	14·230	869	30	10·449	919	32	6·668	969	34	2·887
820	28	14·794	870	30	11·013	920	32	7·232	970	34	3·451
821	28	15·358	871	30	11·578	921	32	7·797	971	34	4·016
822	28	15·923	872	30	12·142	922	32	8·361	972	34	4·580
823	29	0·487	873	30	12·706	923	32	8·925	973	34	5·145
824	29	1·052	874	30	13·271	924	32	9·490	974	34	5·709
825	29	1·616	875	30	13·835	925	32	10·054	975	34	6·273
826	29	2·180	876	30	14·399	926	32	10·619	976	34	6·838
827	29	2·745	877	30	14·964	927	32	11·183	977	34	7·402
828	29	3·309	878	30	15·528	928	32	11·747	978	34	7·967
829	29	3·873	879	31	0·093	929	32	12·312	979	34	8·531
830	29	4·438	880	31	0·657	930	32	12·876	980	34	9·095
831	29	5·002	881	31	1·221	931	32	13·441	981	34	9·660
832	29	5·567	882	31	1·786	932	32	14·005	982	34	10·224
833	29	6·131	883	31	2·350	933	32	14·569	983	34	10·788
834	29	6·695	884	31	2·915	934	32	15·134	984	34	11·353
835	29	7·260	885	31	3·479	935	32	15·698	985	34	11·917
836	29	7·824	886	31	4·043	936	33	0·262	986	34	12·482
837	29	8·389	887	31	4·608	937	33	0·827	987	34	13·046
838	29	8·953	888	31	5·172	938	33	1·391	988	34	13·610
839	29	9·517	889	31	5·736	939	33	1·956	989	34	14·175
840	29	10·082	890	31	6·301	940	33	2·520	990	34	14·739
841	29	10·646	891	31	6·865	941	33	3·184	991	34	15·304
842	29	11·210	892	31	7·430	942	33	3·649	992	34	15·868
843	29	11·775	893	31	7·994	943	33	4·213	993	35	0·432
844	29	12·339	894	31	8·558	944	33	4·778	994	35	0·997
845	29	12·904	895	31	9·123	945	33	5·342	995	35	1·561
846	29	13·468	896	31	9·687	946	33	5·906	996	35	2·125
847	29	14·032	897	31	10·252	947	33	6·471	997	35	2·690
848	29	14·597	898	31	10·816	948	33	7·035	998	35	3·254
849	29	15·161	899	31	11·380	949	33	7·599	999	35	3·819
850	29	15·726	900	31	11·945	950	33	8·164	1000	35	4·383

TABLE XLIX.

DECAGRAMMES TO AVOIRDUPOIS OUNCES.

Déca-grams.	Avoir-dupois Oz.	Déca-grams.	Avoir-dupois Oz.	Déca-grams.	Avoir-dupois Oz.	Déca-grams.	Avoir-dupois Oz.
1	0·353	51	17·990	101	35·627	151	53·264
2	0·705	52	18·342	102	35·979	152	53·616
3	1·058	53	18·695	103	36·332	153	53·969
4	1·411	54	19·048	104	36·685	154	54·322
5	1·764	55	19·401	105	37·038	155	54·675
6	2·116	56	19·753	106	37·390	156	55·027
7	2·469	57	20·106	107	37·743	157	55·380
8	2·822	58	20·459	108	38·096	158	55·733
9	3·175	59	20·812	109	38·449	159	56·086
10	3·527	60	21·164	110	38·801	160	56·438
11	3·880	61	21·517	111	39·154	161	56·791
12	4·233	62	21·870	112	39·507	162	57·144
13	4·586	63	22·223	113	39·859	163	57·496
14	4·938	64	22·575	114	40·212	164	57·849
15	5·291	65	22·928	115	40·565	165	58·202
16	5·644	66	23·281	116	40·918	166	58·555
17	5·997	67	23·633	117	41·270	167	58·907
18	6·349	68	23·986	118	41·623	168	59·260
19	6·702	69	24·339	119	41·976	169	59·613
20	7·055	70	24·692	120	42·329	170	59·966
21	7·407	71	25·044	121	42·681	171	60·318
22	7·760	72	25·397	122	43·034	172	60·671
23	8·113	73	25·750	123	43·387	173	61·024
24	8·466	74	26·103	124	43·740	174	61·377
25	8·818	75	26·455	125	44·092	175	61·729
26	9·171	76	26·808	126	44·445	176	62·082
27	9·524	77	27·161	127	44·798	177	62·435
28	9·877	78	27·514	128	45·151	178	62·788
29	10·229	79	27·866	129	45·503	179	63·140
30	10·582	80	28·219	130	45·856	180	63·493
31	11·935	81	28·572	131	46·209	181	63·846
32	11·288	82	28·925	132	46·562	182	64·199
33	11·640	83	29·277	133	46·914	183	64·551
34	11·993	84	29·630	134	47·267	184	64·904
35	12·346	85	29·983	135	47·620	185	65·257
36	12·699	86	30·336	136	47·973	186	65·609
37	13·051	87	30·688	137	48·325	187	65·962
38	13·404	88	31·041	138	48·678	188	66·315
39	13·757	89	31·394	139	49·031	189	66·668
40	14·110	90	31·746	140	49·383	190	67·020
41	14·462	91	32·099	141	49·736	191	67·373
42	14·815	92	32·452	142	50·089	192	67·726
43	15·168	93	32·805	143	50·442	193	68·079
44	15·520	94	33·157	144	50·794	194	68·431
45	15·873	95	33·510	145	51·147	195	68·784
46	16·226	96	33·863	146	51·500	196	69·137
47	16·579	97	34·216	147	51·853	197	69·490
48	16·931	98	34·568	148	52·205	198	69·842
49	17·284	99	34·921	149	52·558	199	70·195
50	17·637	100	35·274	150	52·911	200	70·548

TABLE L.—HECTOGRAMMES TO AVOIRDUPOIS POUNDS AND OUNCES.

Hecto-grams.	Pnds.	Oz.	Hecto-grams.	Pnds.	Oz.	Hecto-grams.	Pnds.	Oz.	Hecto-grams.	Pnds.	Oz.
1	0	3·527	51	11	3·897	101	22	4·267	151	33	4·636
2	0	7·055	52	11	7·424	102	22	7·794	152	33	8·164
3	0	10·582	53	11	10·952	103	22	11·322	153	33	11·691
4	0	14·110	54	11	14·479	104	22	14·849	154	33	15·219
5	1	1·637	55	12	2·007	105	23	2·376	155	34	2·746
6	1	5·164	56	12	5·534	106	23	5·904	156	34	6·273
7	1	8·692	57	12	9·061	107	23	9·431	157	34	9·801
8	1	12·229	58	12	12·589	108	23	12·958	158	34	13·328
9	1	15·746	59	13	0·116	109	24	0·486	159	35	0·856
10	2	3·274	60	13	3·644	110	24	4·013	160	35	4·383
11	2	6·801	61	13	7·171	111	24	7·541	161	35	7·910
12	2	10·329	62	13	10·698	112	24	11·068	162	35	11·438
13	2	13·856	63	13	14·226	113	24	14·595	163	35	14·965
14	3	1·383	64	14	1·753	114	25	2·123	164	36	2·493
15	3	4·911	65	14	5·281	115	25	5·650	165	36	6·020
16	3	8·438	66	14	8·808	116	25	9·178	166	36	9·547
17	3	11·966	67	14	12·335	117	25	12·705	167	36	13·075
18	3	15·493	68	14	15·863	118	26	0·232	168	37	0·602
19	4	3·020	69	15	3·390	119	26	3·760	169	37	4·130
20	4	6·548	70	15	6·918	120	26	7·287	170	37	7·657
21	4	10·075	71	15	10·445	121	26	10·815	171	37	11·184
22	4	13·603	72	15	13·972	122	26	14·342	172	37	14·712
23	5	1·130	73	16	1·500	123	27	1·869	173	38	2·239
24	5	4·657	74	16	5·027	124	27	5·397	174	38	5·767
25	5	8·185	75	16	8·554	125	27	8·924	175	38	9·294
26	5	11·712	76	16	12·082	126	27	12·452	176	38	12·821
27	5	15·240	77	16	15·609	127	27	15·979	177	39	0·349
28	6	2·767	78	17	3·137	128	28	3·506	178	39	3·876
29	6	6·294	79	17	6·664	129	28	7·034	179	39	7·403
30	6	9·822	80	17	10·191	130	28	10·561	180	39	10·931
31	6	13·349	81	17	13·719	131	28	14·089	181	39	14·458
32	7	0·877	82	18	1·246	132	29	1·616	182	40	1·986
33	7	4·404	83	18	4·774	133	29	5·143	183	40	5·513
34	7	7·931	84	18	8·301	134	29	8·671	184	40	9·040
35	7	11·459	85	18	11·828	135	29	12·198	185	40	12·568
36	7	14·986	86	18	15·356	136	29	15·726	186	41	0·095
37	8	2·514	87	19	2·883	137	30	3·253	187	41	3·623
38	8	6·041	88	19	6·411	138	30	6·780	188	41	7·150
39	8	9·568	89	19	9·938	139	30	10·308	189	41	10·677
40	8	13·096	90	19	13·465	140	30	13·835	190	41	14·205
41	9	0·623	91	20	0·993	141	31	1·362	191	42	1·732
42	9	4·150	92	20	4·520	142	31	4·890	192	42	5·260
43	9	7·678	93	20	8·048	143	31	8·417	193	42	8·787
44	9	11·205	94	20	11·575	144	31	11·945	194	42	12·314
45	9	14·733	95	20	15·102	145	31	15·472	195	42	15·842
46	10	2·260	96	21	2·630	146	32	2·999	196	43	3·369
47	10	5·787	97	21	6·157	147	32	6·527	197	43	6·897
48	10	9·315	98	21	9·685	148	32	10·054	198	43	10·424
49	10	12·842	99	21	13·212	149	32	13·582	199	43	13·951
50	11	0·370	100	22	0·739	150	33	1·109	200	44	1·479

TABLE LI.

KILOGRAMMES TO TROY POUNDS.

Kilogs.	Troy Pounds.	Kilogs.	Troy Pounds.	Kilogs.	Troy Pounds.	Kilogs.	Troy Pounds.
1	2·679	51	136·641	101	270·602	151	404·563
2	5·358	52	139·320	102	273·281	152	407·242
3	8·038	53	141·999	103	275·960	153	409·922
4	10·717	54	144·678	104	278·640	154	412·601
5	13·396	55	147·357	105	281·319	155	415·280
6	16·075	56	150·037	106	283·998	156	417·959
7	18·755	57	152·716	107	286·677	157	420·639
8	21·434	58	155·395	108	289·356	158	423·318
9	24·113	59	158·074	109	292·036	159	425·997
10	26·792	60	160·754	110	294·715	160	428·676
11	29·471	61	163·433	111	297·394	161	431·356
12	32·151	62	166·112	112	300·073	162	434·035
13	34·830	63	168·791	113	302·753	163	436·714
14	37·509	64	171·470	114	305·432	164	439·393
15	40·188	65	174·150	115	308·111	165	442·072
16	42·868	66	176·829	116	310·790	166	444·752
17	45·547	67	179·508	117	313·470	167	447·431
18	48·226	68	182·187	118	316·149	168	450·110
19	50·905	69	184·867	119	318·828	169	452·789
20	53·584	70	187·546	120	321·507	170	455·469
21	56·264	71	190·225	121	324·186	171	458·148
22	58·943	72	192·904	122	326·866	172	460·827
23	61·622	73	195·584	123	329·545	173	463·506
24	64·301	74	198·263	124	332·224	174	466·185
25	66·981	75	200·942	125	334·903	175	468·865
26	69·660	76	203·621	126	337·583	176	471·544
27	72·339	77	206·300	127	340·262	177	474·223
28	75·018	78	208·980	128	342·941	178	476·902
29	77·698	79	211·659	129	345·620	179	479·582
30	80·377	80	214·338	130	348·299	180	482·261
31	83·056	81	217·017	131	350·979	181	484·940
32	85·735	82	219·697	132	353·658	182	487·619
33	88·414	83	222·376	133	356·337	183	490·299
34	91·094	84	225·055	134	359·016	184	492·978
35	93·773	85	227·734	135	361·696	185	495·657
36	96·452	86	230·413	136	364·375	186	498·336
37	99·131	87	233·093	137	367·054	187	501·015
38	101·811	88	235·772	138	369·733	188	503·695
39	104·490	89	238·451	139	372·413	189	506·374
40	107·169	90	241·130	140	375·092	190	509·053
41	109·848	91	243·810	141	377·771	200	535·845
42	112·527	92	246·489	142	380·450	250	669·807
43	115·207	93	249·168	143	383·129	300	803·768
44	117·886	94	251·847	144	385·809	400	1071·691
45	120·565	95	254·527	145	388·488	500	1339·614
46	123·244	96	257·206	146	391·167	600	1607·536
47	125·924	97	259·885	147	393·846	700	1875·459
48	128·603	98	262·564	148	396·526	800	2143·382
49	131·282	99	265·243	149	399·205	900	2411·304
50	133·961	100	267·923	150	401·884	1000	2679·227

TABLE LII.—KILOGRAMMES TO AVOIRDUPOIS HUNDREDWEIGHTS, QUARTERS, AND POUNDS.

Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.
1	0	0	2·205	51	1	0	0·436	101	1	3	26·667	151	2	3	24·898
2	0	0	4·409	52	1	0	2·640	102	2	0	0·871	152	2	3	27·102
3	0	0	6·614	53	1	0	4·845	103	2	0	3·076	153	3	0	1·307
4	0	0	8·818	54	1	0	7·049	104	2	0	5·281	154	3	0	3·512
5	0	0	11·023	55	1	0	9·254	105	2	0	7·485	155	3	0	5·716
6	0	0	13·228	56	1	0	11·459	106	2	0	9·690	156	3	0	7·921
7	0	0	15·432	57	1	0	13·663	107	2	0	11·894	157	3	0	10·125
8	0	0	17·637	58	1	0	15·868	108	2	0	14·099	158	3	0	12·330
9	0	0	19·842	59	1	0	18·073	109	2	0	16·304	159	3	0	14·535
10	0	0	22·046	60	1	0	20·277	110	2	0	18·508	160	3	0	16·739
11	0	0	24·251	61	1	0	22·482	111	2	0	20·713	161	3	0	18·944
12	0	0	26·455	62	1	0	24·686	112	2	0	22·918	162	3	0	21·149
13	0	1	0·660	63	1	0	26·891	113	2	0	25·122	163	3	0	23·353
14	0	1	2·865	64	1	1	1·096	114	2	0	27·327	164	3	0	25·558
15	0	1	5·069	65	1	1	3·300	115	2	1	1·531	165	3	0	27·762
16	0	1	7·274	66	1	1	5·505	116	2	1	3·736	166	3	1	1·967
17	0	1	9·479	67	1	1	7·710	117	2	1	5·941	167	3	1	4·172
18	0	1	11·683	68	1	1	9·914	118	2	1	8·145	168	3	1	6·376
19	0	1	13·888	69	1	1	12·119	119	2	1	10·350	169	3	1	8·581
20	0	1	16·092	70	1	1	14·323	120	2	1	12·554	170	3	1	10·786
21	0	1	18·297	71	1	1	16·528	121	2	1	14·759	171	3	1	12·990
22	0	1	20·502	72	1	1	18·733	122	2	1	16·964	172	3	1	15·195
23	0	1	22·706	73	1	1	20·937	123	2	1	19·168	173	3	1	17·399
24	0	1	24·911	74	1	1	23·142	124	2	1	21·373	174	3	1	19·604
25	0	1	27·115	75	1	1	25·347	125	2	1	23·578	175	3	1	21·809
26	0	2	1·320	76	1	1	27·551	126	2	1	25·782	176	3	1	24·013
27	0	2	3·525	77	1	2	1·756	127	2	1	27·987	177	3	1	26·218
28	0	2	5·729	78	1	2	3·960	128	2	2	2·191	178	3	2	0·423
29	0	2	7·934	79	1	2	6·165	129	2	2	4·396	179	3	2	2·627
30	0	2	10·139	80	1	2	8·370	130	2	2	6·601	180	3	2	4·832
31	0	2	12·343	81	1	2	10·574	131	2	2	8·805	181	3	2	7·036
32	0	2	14·548	82	1	2	12·779	132	2	2	11·010	182	3	2	9·241
33	0	2	16·752	83	1	2	14·984	133	2	2	13·215	183	3	2	11·446
34	0	2	18·957	84	1	2	17·188	134	2	2	15·419	184	3	2	13·650
35	0	2	21·162	85	1	2	19·393	135	2	2	17·624	185	3	2	15·855
36	0	2	23·366	86	1	2	21·597	136	2	2	19·828	186	3	2	18·059
37	0	2	25·571	87	1	2	23·802	137	2	2	22·033	187	3	2	20·264
38	0	2	27·776	88	1	2	26·007	138	2	2	24·238	188	3	2	22·469
39	0	3	1·980	89	1	3	0·211	139	2	2	26·442	189	3	2	24·673
40	0	3	4·185	90	1	3	2·416	140	2	3	0·647	190	3	2	26·878
41	0	3	6·389	91	1	3	4·620	141	2	3	2·852	191	3	3	1·083
42	0	3	8·594	92	1	3	6·825	142	2	3	5·056	192	3	3	3·287
43	0	3	10·799	93	1	3	9·030	143	2	3	7·261	193	3	3	5·492
44	0	3	13·003	94	1	3	11·234	144	2	3	9·465	194	3	3	7·696
45	0	3	15·208	95	1	3	13·439	145	2	3	11·670	195	3	3	9·901
46	0	3	17·413	96	1	3	15·644	146	2	3	13·875	196	3	3	12·106
47	0	3	19·617	97	1	3	17·848	147	2	3	16·079	197	3	3	14·310
48	0	3	21·822	98	1	3	20·053	148	2	3	18·284	198	3	3	16·515
49	0	3	24·026	99	1	3	22·257	149	2	3	20·489	199	3	3	18·720
50	0	3	26·231	100	1	3	24·462	150	2	3	22·693	200	3	3	20·924

TABLE LII.—*continued.*—KILOGRAMMES TO AVOIRDUPOIS HUNDREDWEIGHTS, QUARTERS, AND POUNDS.

Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.
201	3	3	23·129	251	4	3	21·360	301	5	3	19·591	351	6	3	17·822
202	3	3	25·333	252	4	3	23·564	302	5	3	21·796	352	6	3	20·027
203	3	3	27·538	253	4	3	25·769	303	5	3	24·000	353	6	3	22·231
204	4	0	1·743	254	4	3	27·974	304	5	3	26·205	354	6	3	24·436
205	4	0	3·947	255	5	0	2·178	305	6	0	0·409	355	6	3	26·640
206	4	0	6·152	256	5	0	4·383	306	6	0	2·614	356	7	0	0·845
207	4	0	8·357	257	5	0	6·588	307	6	0	4·819	357	7	0	3·050
208	4	0	10·561	258	5	0	8·792	308	6	0	7·023	358	7	0	5·254
209	4	0	12·766	259	5	0	10·997	309	6	0	9·228	359	7	0	7·459
210	4	0	14·970	260	5	0	13·201	310	6	0	11·433	360	7	0	9·664
211	4	0	17·175	261	5	0	15·406	311	6	0	13·637	361	7	0	11·868
212	4	0	19·380	262	5	0	17·611	312	6	0	15·842	362	7	0	14·073
213	4	0	21·584	263	5	0	19·815	313	6	0	18·046	363	7	0	16·277
214	4	0	23·789	264	5	0	22·020	314	6	0	20·251	364	7	0	18·482
215	4	0	25·994	265	5	0	24·225	315	6	0	22·456	365	7	0	20·687
216	4	1	0·198	266	5	0	26·429	316	6	0	24·660	366	7	0	22·891
217	4	1	2·403	267	5	1	0·634	317	6	0	26·865	367	7	0	25·096
218	4	1	4·607	268	5	1	2·838	318	6	1	1·070	368	7	0	27·301
219	4	1	6·812	269	5	1	5·043	319	6	1	3·274	369	7	1	1·505
220	4	1	9·017	270	5	1	7·248	320	6	1	5·479	370	7	1	3·710
221	4	1	11·221	271	5	1	9·452	321	6	1	7·683	371	7	1	5·914
222	4	1	13·426	272	5	1	11·657	322	6	1	9·888	372	7	1	8·119
223	4	1	15·630	273	5	1	13·862	323	6	1	12·093	373	7	1	10·324
224	4	1	17·835	274	5	1	16·066	324	6	1	14·297	374	7	1	12·528
225	4	1	20·040	275	5	1	18·271	325	6	1	16·502	375	7	1	14·733
226	4	1	22·244	276	5	1	20·475	326	6	1	18·706	376	7	1	16·938
227	4	1	24·449	277	5	1	22·680	327	6	1	20·911	377	7	1	19·142
228	4	1	26·654	278	5	1	24·885	328	6	1	23·116	378	7	1	21·347
229	4	2	0·858	279	5	1	27·089	329	6	1	25·320	379	7	1	23·551
230	4	2	3·063	280	5	2	1·294	330	6	1	27·525	380	7	1	25·756
231	4	2	5·267	281	5	2	3·499	331	6	2	1·730	381	7	1	27·961
232	4	2	7·472	282	5	2	5·703	332	6	2	3·934	382	7	2	2·165
233	4	2	9·677	283	5	2	7·908	333	6	2	6·139	383	7	2	4·370
234	4	2	11·881	284	5	2	10·112	334	6	2	8·343	384	7	2	6·575
235	4	2	14·086	285	5	2	12·317	335	6	2	10·548	385	7	2	8·779
236	4	2	16·291	286	5	2	14·522	336	6	2	12·753	386	7	2	10·984
237	4	2	18·495	287	5	2	16·726	337	6	2	14·957	387	7	2	13·188
238	4	2	20·700	288	5	2	18·931	338	6	2	17·162	388	7	2	15·393
239	4	2	22·904	289	5	2	21·135	339	6	2	19·367	389	7	2	17·598
240	4	2	25·109	290	5	2	23·340	340	6	2	21·571	390	7	2	19·802
241	4	2	27·314	291	5	2	25·545	341	6	2	23·776	391	7	2	22·007
242	4	3	1·518	292	5	2	27·749	342	6	2	25·980	392	7	2	24·211
243	4	3	3·723	293	5	3	1·954	343	6	3	0·185	393	7	2	26·416
244	4	3	5·928	294	5	3	4·159	344	6	3	2·390	394	7	3	0·621
245	4	3	8·132	295	5	3	6·363	345	6	3	4·594	395	7	3	2·825
246	4	3	10·337	296	5	3	8·568	346	6	3	6·799	396	7	3	5·030
247	4	3	12·541	297	5	3	10·772	347	6	3	9·004	397	7	3	7·235
248	4	3	14·746	298	5	3	12·977	348	6	3	11·208	398	7	3	9·439
249	4	3	16·951	299	5	3	15·182	349	6	3	13·413	399	7	3	11·644
250	4	3	19·155	300	5	3	17·386	350	6	3	15·617	400	7	3	13·848

TABLE LII.—*continued.*—KILOGRAMMES TO AVOIRDUPOIS HUNDREDWEIGHTS, QUARTERS, AND POUNDS.

Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.
401	7	3	16·053	451	8	3	14·284	501	9	3	12·515	551	10	3	10·746
402	7	3	18·258	452	8	3	16·489	502	9	3	14·720	552	10	3	12·951
403	7	3	20·462	453	8	3	18·693	503	9	3	16·924	553	10	3	15·155
404	7	3	22·667	454	8	3	20·898	504	9	3	19·129	554	10	3	17·360
405	7	3	24·872	455	8	3	23·103	505	9	3	21·334	555	10	3	19·565
406	7	3	27·076	456	8	3	25·307	506	9	3	23·538	556	10	3	21·769
407	8	0	1·281	457	8	3	27·512	507	9	3	25·743	557	10	3	23·974
408	8	0	3·485	458	9	0	1·716	508	9	3	27·948	558	10	3	26 179
409	8	0	5·690	459	9	0	3·921	509	10	0	2·152	559	11	0	0·383
410	8	0	7·895	460	9	0	6·126	510	10	0	4·357	560	11	0	2·588
411	8	0	10·099	461	9	0	8·330	511	10	0	6·561	561	11	0	4·792
412	8	0	12·304	462	9	0	10·535	512	10	0	8·766	562	11	0	6·997
413	8	0	14·509	463	9	0	12·740	513	10	0	10·971	563	11	0	9·202
414	8	0	16·713	464	9	0	14·944	514	10	0	13·175	564	11	0	11·406
415	8	0	18·918	465	9	0	17·149	515	10	0	15·380	565	11	0	13·611
416	8	0	21·122	466	9	0	19·353	516	10	0	17·585	566	11	0	15·816
417	8	0	23·327	467	9	0	21·558	517	10	0	19·789	567	11	0	18·020
418	8	0	25·532	468	9	0	23·763	518	10	0	21·994	568	11	0	20·225
419	8	0	27·736	469	9	0	25·967	519	10	0	24·198	569	11	0	22·429
420	8	1	1·941	470	9	1	0·172	520	10	0	26·403	570	11	0	24·634
421	8	1	4·145	471	9	1	2·377	521	10	1	0·608	571	11	0	26·839
422	8	1	6·350	472	9	1	4·581	522	10	1	2·812	572	11	1	1·043
423	8	1	8·555	473	9	1	6·786	523	10	1	5·017	573	11	1	3·248
424	8	1	10·759	474	9	1	8·990	524	10	1	7·221	574	11	1	5·453
425	8	1	12·964	475	9	1	11·195	525	10	1	9·426	575	11	1	7·657
426	8	1	15·169	476	9	1	13·400	526	10	1	11·631	576	11	1	9·862
427	8	1	17·373	477	9	1	15·604	527	10	1	13·835	577	11	1	12·066
428	8	1	19·578	478	9	1	17·809	528	10	1	16·040	578	11	1	14·271
429	8	1	21·782	479	9	1	20·014	529	10	1	18·245	579	11	1	16·476
430	8	1	23·987	480	9	1	22·218	530	10	1	20·449	580	11	1	18·680
431	8	1	26·192	481	9	1	24·423	531	10	1	22·654	581	11	1	20·885
432	8	2	0·396	482	9	1	26·627	532	10	1	24·858	582	11	1	23·090
433	8	2	2·601	483	9	2	0·832	533	10	1	27·063	583	11	1	25·294
434	8	2	4·806	484	9	2	3·037	534	10	2	1·268	584	11	1	27·499
435	8	2	7·010	485	9	2	5·241	535	10	2	3·472	585	11	2	1·703
436	8	2	9·215	486	9	2	7·446	536	10	2	5·677	586	11	2	3·908
437	8	2	11·419	487	9	2	9·650	537	10	2	7·882	587	11	2	6·113
438	8	2	13·624	488	9	2	11·855	538	10	2	10·086	588	11	2	8·317
439	8	2	15·829	489	9	2	14·060	539	10	2	12·291	589	11	2	10·522
440	8	2	18·033	490	9	2	16·264	540	10	2	14·495	590	11	2	12·726
441	8	2	20·238	491	9	2	18·469	541	10	2	16·700	591	11	2	14·931
442	8	2	22·443	492	9	2	20·674	542	10	2	18·905	592	11	2	17·136
443	8	2	24·647	493	9	2	22·878	543	10	2	21·109	593	11	2	19·340
444	8	2	26·852	494	9	2	25·083	544	10	2	23·314	594	11	2	21·545
445	8	3	1·056	495	9	2	27·287	545	10	2	25·519	595	11	2	23·750
446	8	3	3·261	496	9	3	1·492	546	10	2	27·723	596	11	2	25·954
447	8	3	5·466	497	9	3	3·697	547	10	3	1·928	597	11	3	0·159
448	8	3	7·670	498	9	3	5·901	548	10	3	4·132	598	11	3	2·363
449	8	3	9·875	499	9	3	8·106	549	10	3	6·337	599	11	3	4·568
450	8	3	12·080	500	9	3	10·311	550	10	3	8·542	600	11	3	6·773

TABLE LII.—*continued.*—KILOGRAMMES TO AVOIRDUPOIS HUNDREDWEIGHTS, QUARTERS, AND POUNDS.

Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.
601	11	3	8·977	651	12	3	7·208	701	13	3	5·439	751	14	3	3·671
602	11	3	11·182	652	12	3	9·413	702	13	3	7·644	752	14	3	5·875
603	11	3	13·387	653	12	3	11·618	703	13	3	9·849	753	14	3	8·080
604	11	3	15·591	654	12	3	13·822	704	13	3	12·053	754	14	3	10·284
605	11	3	17·796	655	12	3	16·027	705	13	3	14·258	755	14	3	12·489
606	11	3	20·000	656	12	3	18·231	706	13	3	16·463	756	14	3	14·694
607	11	3	22·205	657	12	3	20·436	707	13	3	18·667	757	14	3	16·898
608	11	3	24·410	658	12	3	22·641	708	13	3	20·872	758	14	3	19·103
609	11	3	26·614	659	12	3	24·845	709	13	3	23·076	759	14	3	21·307
610	12	0	0·819	660	12	3	27·050	710	13	3	25·281	760	14	3	23·512
611	12	0	3·024	661	13	0	1·255	711	13	3	27·486	761	14	3	25·717
612	12	0	5·228	662	13	0	3·459	712	14	0	1·690	762	14	3	27·921
613	12	0	7·433	663	13	0	5·664	713	14	0	3·895	763	15	0	2·126
614	12	0	9·637	664	13	0	7·868	714	14	0	6·100	764	15	0	4·331
615	12	0	11·842	665	13	0	10·073	715	14	0	8·304	765	15	0	6·535
616	12	0	14·047	666	13	0	12·278	716	14	0	10·509	766	15	0	8·740
617	12	0	16·251	667	13	0	14·482	717	14	0	12·713	767	15	0	10·944
618	12	0	18·456	668	13	0	16·687	718	14	0	14·918	768	15	0	13·149
619	12	0	20·660	669	13	0	18·892	719	14	0	17·123	769	15	0	15·354
620	12	0	22·865	670	13	0	21·096	720	14	0	19·327	770	15	0	17·558
621	12	0	25·070	671	13	0	23·301	721	14	0	21·532	771	15	0	19·763
622	12	0	27·274	672	13	0	25·505	722	14	0	23·736	772	15	0	21·968
623	12	1	1·479	673	13	0	27·710	723	14	0	25·941	773	15	0	24·172
624	12	1	3·684	674	13	1	1·915	724	14	1	0·146	774	15	0	26·377
625	12	1	5·888	675	13	1	4·119	725	14	1	2·350	775	15	1	0·581
626	12	1	8·093	676	13	1	6·324	726	14	1	4·555	776	15	1	2·786
627	12	1	10·297	677	13	1	8·529	727	14	1	6·760	777	15	1	4·991
628	12	1	12·502	678	13	1	10·733	728	14	1	8·964	778	15	1	7·195
629	12	1	14·707	679	13	1	12·938	729	14	1	11·169	779	15	1	9·400
630	12	1	16·911	680	13	1	15·142	730	14	1	13·373	780	15	1	11·605
631	12	1	19·116	681	13	1	17·347	731	14	1	15·578	781	15	1	13·809
632	12	1	21·321	682	13	1	19·552	732	14	1	17·783	782	15	1	16·014
633	12	1	23·525	683	13	1	21·756	733	14	1	19·987	783	15	1	18·218
634	12	1	25·730	684	13	1	23·961	734	14	1	22·192	784	15	1	20·423
635	12	1	27·934	685	13	1	26·165	735	14	1	24·397	785	15	1	22·628
636	12	2	2·139	686	13	2	0·370	736	14	1	26·601	786	15	1	24·832
637	12	2	4·344	687	13	2	2·575	737	14	2	0·806	787	15	1	27·037
638	12	2	6·548	688	13	2	4·779	738	14	2	3·010	788	15	2	1·241
639	12	2	8·753	689	13	2	6·984	739	14	2	5·215	789	15	2	3·446
640	12	2	10·958	690	13	2	9·189	740	14	2	7·420	790	15	2	5·651
641	12	2	13·162	691	13	2	11·393	741	14	2	9·624	791	15	2	7·855
642	12	2	15·367	692	13	2	13·598	742	14	2	11·829	792	15	2	10·060
643	12	2	17·571	693	13	2	15·802	743	14	2	14·034	793	15	2	12·265
644	12	2	19·776	694	13	2	18·007	744	14	2	16·238	794	15	2	14·469
645	12	2	21·981	695	13	2	20·212	745	14	2	18·443	795	15	2	16·674
646	12	2	24·185	696	13	2	22·416	746	14	2	20·647	796	15	2	18·878
647	12	2	26·390	697	13	2	24·621	747	14	2	22·852	797	15	2	21·083
648	12	3	0·595	698	12	2	26·826	748	14	2	25·057	798	15	2	23·288
649	12	3	2·799	699	13	3	1·030	749	14	2	27·261	799	15	2	25·492
650	12	3	5·004	700	13	3	3·235	750	14	3	1·466	800	15	2	27·697

TABLE LII.—*continued.*—KILOGRAMMES TO AVOIRDUPOIS HUNDREDWEIGHTS, QUARTERS, AND POUNDS.

Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.	Kilogs.	Av. cwts.	Av. qrs.	Av. lbs.
801	15	3	1·902	851	16	3	0·133	901	17	2	26·364	951	18	2	24·595
802	15	3	4·106	852	16	3	2·337	902	17	3	0·568	952	18	2	26·799
803	15	3	6·311	853	16	3	4·542	903	17	3	2·773	953	18	3	1·004
804	15	3	8·515	854	16	3	6·746	904	17	3	4·978	954	18	3	3·209
805	15	3	10·720	855	16	3	8·951	905	17	3	7·182	955	18	3	5·413
806	15	3	12·925	856	16	3	11·156	906	17	3	9·387	956	18	3	7·618
807	15	3	15·129	857	16	3	13·360	907	17	3	11·591	957	18	3	9·822
808	15	3	17·334	858	16	3	15·565	908	17	3	13·796	958	18	3	12·027
809	15	3	19·539	859	16	3	17·770	909	17	3	16·001	959	18	3	14·232
810	15	3	21·743	860	16	3	19·974	910	17	3	18·205	960	18	3	16·436
811	15	3	23·948	861	16	3	22·179	911	17	3	20·410	961	18	3	18·641
812	15	3	26·152	862	16	3	24·383	912	17	3	22·615	962	18	3	20·846
813	16	0	0·357	863	16	3	26·588	913	17	3	24·819	963	18	3	23·050
814	16	0	2·562	864	17	0	0·793	914	17	3	27·024	964	18	3	25·255
815	16	0	4·766	865	17	0	2·997	915	18	0	1·228	965	18	3	27·459
816	16	0	6·971	866	17	0	5·202	916	18	0	3·433	966	19	0	1·664
817	16	0	9·176	867	17	0	7·407	917	18	0	5·638	967	19	0	3·869
818	16	0	11·380	868	17	0	9·611	918	18	0	7·842	968	19	0	6·073
819	16	0	13·585	869	17	0	11·816	919	18	0	10·047	969	19	0	8·278
820	16	0	15·789	870	17	0	14·020	920	18	0	12·251	970	19	0	10·483
821	16	0	17·994	871	17	0	16·225	921	18	0	14·456	971	19	0	12·687
822	16	0	20·199	872	17	0	18·430	922	18	0	16·661	972	19	0	14·892
823	16	0	22·403	873	17	0	20·634	923	18	0	18·865	973	19	0	17·096
824	16	0	24·608	874	17	0	22·839	924	18	0	21·070	974	19	0	19·301
825	16	0	26·812	875	17	0	25·044	925	18	0	23·275	975	19	0	21·506
826	16	1	1·017	876	17	0	27·248	926	18	0	25·479	976	19	0	23·710
827	16	1	3·222	877	17	1	1·453	927	18	0	27·684	977	19	0	25·915
828	16	1	5·426	878	17	1	3·657	928	18	1	1·888	978	19	1	0·120
829	16	1	7·631	879	17	1	5·862	929	18	1	4·093	979	19	1	2·324
830	16	1	9·836	880	17	1	8·067	930	18	1	6·298	980	19	1	4·529
831	16	1	12·040	881	17	1	10·271	931	18	1	8·502	981	19	1	6·733
832	16	1	14·245	882	17	1	12·476	932	18	1	10·707	982	19	1	8·938
833	16	1	16·449	883	17	1	14·681	933	18	1	12·912	983	19	1	11·143
834	16	1	18·654	884	17	1	16·885	934	18	1	15·116	984	19	1	13·347
835	16	1	20·859	885	17	1	19·090	935	18	1	17·321	985	19	1	15·552
836	16	1	23·063	886	17	1	21·294	936	18	1	19·525	986	19	1	17·756
837	16	1	25·268	887	17	1	23·499	937	18	1	21·730	987	19	1	19·961
838	16	1	27·473	888	17	1	25·704	938	18	1	23·935	988	19	1	22·166
839	16	2	1·677	889	17	1	27·908	939	18	1	26·139	989	19	1	24·370
840	16	2	3·882	890	17	2	2·113	940	18	2	0·344	990	19	1	26·575
841	16	2	6·086	891	17	2	4·317	941	18	2	2·549	991	19	2	0·780
842	16	2	8·291	892	17	2	6·522	942	18	2	4·753	992	19	2	2·984
843	16	2	10·496	893	17	2	8·727	943	18	2	6·958	993	19	2	5·189
844	16	2	12·700	894	17	2	10·931	944	18	2	9·162	994	19	2	7·393
845	16	2	14·905	895	17	2	13·136	945	18	2	11·367	995	19	2	9·598
846	16	2	17·110	896	17	2	15·341	946	18	2	13·572	996	19	2	11·803
847	16	2	19·314	897	17	2	17·545	947	18	2	15·776	997	19	2	14·007
848	16	2	21·519	898	17	2	19·750	948	18	2	17·981	998	19	2	16·212
849	16	2	23·723	899	17	2	21·954	949	18	2	20·186	999	19	2	18·417
850	16	2	25·928	900	17	2	24·159	950	18	2	22·390	1000	19	2	20·621

TABLE LIII.—MYRIAGRAMMES TO HUNDREDWEIGHTS AND STONES (OF 14 POUNDS).

Myria-grams.	Cwts.	Stones	Myria-grams.	Cwts.	Stones.	Myria-grams.	Cwts.	Stones.	Myria-grams.	Cwts.	Stones.
1	0	1·575	51	10	0·311	101	19	7·048	151	29	5·784
2	0	3·149	52	10	1·886	102	20	0·622	152	29	7·359
3	0	4·724	53	10	3·461	103	20	2·197	153	30	0·934
4	0	6 299	54	10	5·035	104	20	3·772	154	30	2·508
5	0	7·874	55	10	6·610	105	20	5·347	155	30	4·083
6	1	1·448	56	11	0·185	106	20	6·921	156	30	5·658
7	1	3·023	57	11	1·760	107	21	0·496	157	30	7·232
8	1	4·598	58	11	3·334	108	21	2·071	158	31	0·807
9	1	6·173	59	11	4·909	109	21	3·645	159	31	2·382
10	1	7·747	60	11	6·484	110	21	5·220	160	31	3·957
11	2	1·322	61	12	0·058	111	21	6·795	161	31	5·531
12	2	2·897	62	12	1·633	112	22	0·370	162	31	7·106
13	2	4·471	63	12	3·208	113	22	1·944	163	32	0·681
14	2	6·046	64	12	4·783	114	22	3·519	164	32	2·256
15	2	7·621	65	12	6·357	115	22	5·094	165	32	3·830
16	3	1·196	66	12	7·932	116	22	6·669	166	32	5·405
17	3	2·770	67	13	1·507	117	23	0·243	167	32	6·980
18	3	4·345	68	13	3·082	118	23	1·818	168	33	0·554
19	3	5·920	69	13	4·656	119	23	3·393	169	33	2·129
20	3	7·495	70	13	6·231	120	23	4·967	170	33	3·704
21	4	1·069	71	13	7·806	121	23	6·542	171	33	5·279
22	4	2·644	72	14	1·380	122	24	0·117	172	33	6·853
23	4	4·219	73	14	2·955	123	24	1·692	173	34	0·428
24	4	5·793	74	14	4·530	124	24	3·266	174	34	2·003
25	4	7·368	75	14	6·105	125	24	4·841	175	34	3·578
26	5	0·943	76	14	7·679	126	24	6·416	176	34	5·152
27	5	2·518	77	15	1·254	127	24	7·991	177	34	6·727
28	5	4·092	78	15	2·829	128	25	1·565	178	35	0·302
29	5	5·667	79	15	4·404	129	25	3·140	179	35	1·877
30	5	7·242	80	15	5·978	130	25	4·715	180	35	3·451
31	6	0·817	81	15	7·553	131	25	6·290	181	35	5·026
32	6	2·391	82	16	1·128	132	25	7·864	182	35	6·601
33	6	3·966	83	16	2·702	133	26	1·439	183	36	0·175
34	6	5·541	84	16	4·277	134	26	3·014	184	36	1·750
35	6	7·115	85	16	5·852	135	26	4·588	185	36	3·325
36	7	0·690	86	16	7·427	136	26	6·163	186	36	4·900
37	7	2·265	87	17	1·001	137	26	7·738	187	36	6·474
38	7	3·840	88	17	2·576	138	27	1·313	188	37	0·049
39	7	5·414	89	17	4·151	139	27	2·887	189	37	1·624
40	7	6·989	90	17	5·726	140	27	4·462	190	37	3·199
41	8	0·564	91	17	7·300	141	27	6·037	200	39	2·946
42	8	2·139	92	18	0·875	142	27	7·612	250	49	1·682
43	8	3·713	93	18	2·450	143	28	1·186	300	59	0·419
44	8	5·288	94	18	4·025	144	28	2·761	400	78	5·892
45	8	6·863	95	18	5·599	145	28	4·336	500	98	3·365
46	9	0·437	96	18	7·174	146	28	5·910	600	118	0·838
47	9	2·012	97	19	0·749	147	28	7·485	700	137	6·311
48	9	3·587	98	19	2·323	148	29	1·060	800	157	3·784
49	9	5·162	99	19	3·898	149	29	2·635	900	177	1·256
50	9	6·736	100	19	5·473	150	29	4·209	1000	196	6·729

TABLE LIV.—METRIC QUINTALS TO HUNDREDWEIGHTS AND QUARTERS.

Quintals.	Cwts.	Qrs.	Quintals.	Cwts.	Qrs.	Quintals.	Cwts.	Qrs.	Quintals.	Cwts.	Qrs.
1	1	3·874	51	100	1·556	101	198	3·238	151	297	0·921
2	3	3·747	52	102	1·430	102	200	3·112	152	299	0·794
3	5	3·621	53	104	1·303	103	202	2·986	153	301	0·668
4	7	3·495	54	106	1·177	104	204	2·859	154	303	0·542
5	9	3·368	55	108	1·051	105	206	2·733	155	305	0·415
6	11	3·242	56	110	0·924	106	208	2·607	156	307	0·289
7	13	3·115	57	112	0·798	107	210	2·480	157	309	0·163
8	15	2·989	58	114	0·671	108	212	2·354	158	311	0·036
9	17	2·863	59	116	0·545	109	214	2·228	159	312	3·910
10	19	2·736	60	118	0·419	110	216	2·101	160	314	3·784
11	21	2·610	61	120	0·292	111	218	1·975	161	316	3·657
12	23	2·484	62	122	0·166	112	220	1·848	162	318	3·531
13	25	2·357	63	124	0·040	113	222	1·722	163	320	3·404
14	27	2·231	64	125	3·913	114	224	1·596	164	322	3·278
15	29	2·105	65	127	3·787	115	226	1·469	165	324	3·152
16	31	1·978	66	129	3·661	116	228	1·343	166	326	3·025
17	33	1·852	67	131	3·534	117	230	1·217	167	328	2·899
18	35	1·726	68	133	3·408	118	232	1·090	168	330	2·773
19	37	1·599	69	135	3·282	119	234	0·964	169	332	2·646
20	39	1·473	70	137	3·155	120	236	0·838	170	334	2·520
21	41	1·347	71	139	3·029	121	238	0·711	171	336	2·394
22	43	1·220	72	141	2·903	122	240	0·585	172	338	2·267
23	45	1·094	73	143	2·776	123	242	0·459	173	340	2·141
24	47	0·967	74	145	2·650	124	244	0·332	174	342	2·015
25	49	0·841	75	147	2·523	125	246	0·206	175	344	1·888
26	51	0·715	76	149	2·397	126	248	0·080	176	346	1·762
27	53	0·588	77	151	2·271	127	249	3·953	177	348	1·636
28	55	0·462	78	153	2·144	128	251	3·827	178	350	1·509
29	57	0·336	79	155	2·018	129	253	3·700	179	352	1·383
30	59	0·209	80	157	1·892	130	255	3·574	180	354	1·256
31	61	0·083	81	159	1·765	131	257	3·448	181	356	1·130
32	62	3·957	82	161	1·639	132	259	3·321	182	358	1·004
33	64	3·830	83	163	1·513	133	261	3·195	183	360	0·877
34	66	3·704	84	165	1·386	134	263	3·069	184	362	0·751
35	68	3·578	85	167	1·260	135	265	2·942	185	364	0·625
36	70	3·451	86	169	1·134	136	267	2·816	186	366	0·498
37	72	3·325	87	171	1·007	137	269	2·690	187	368	0·372
38	74	3·199	88	173	0·881	138	271	2·563	188	370	0·246
39	76	3·072	89	175	0·755	139	273	2·437	189	372	0·119
40	78	2·946	90	177	0·628	140	275	2·311	190	373	3·993
41	80	2·819	91	179	0·502	141	277	2·184	191	375	3·867
42	82	2·693	92	181	0·375	142	279	2·058	192	377	3·740
43	84	2·567	93	183	0·249	143	281	1·932	193	379	3·614
44	86	2·440	94	185	0·123	144	283	1·805	194	381	3·488
45	88	2·314	95	186	3·996	145	285	1·679	195	383	3·361
46	90	2·188	96	188	3·870	146	287	1·552	196	385	3·235
47	92	2·061	97	190	3·744	147	289	1·426	197	387	3·108
48	94	1·935	98	192	3·617	148	291	1·300	198	389	2·982
49	96	1·809	99	194	3·491	149	293	1·173	199	391	2·856
50	98	1·682	100	196	3·365	150	295	1·047	200	393	2·729

TABLE LV.—MILLIERS, OR METRIC TONNES, TO TONS, HUNDREDWEIGHTS, AND QUARTERS.

Milliers.	Tons.	Cwts.	Qrs.	Milliers.	Tons.	Cwts.	Qrs.	Milliers.	Tons.	Cwts.	Qrs.
1	0	19	2·736	51	50	3	3·560	101	99	8	0·384
2	1	19	1·473	52	51	3	2·297	102	100	7	3·120
3	2	19	0·209	53	52	3	1·033	103	101	7	1·857
4	3	18	2·946	54	53	2	3·769	104	102	7	0·593
5	4	18	1·682	55	54	2	2·506	105	103	6	3·330
6	5	18	0·419	56	55	2	1·242	106	104	6	2·066
7	6	17	3·155	57	56	1	3·979	107	105	6	0·803
8	7	17	1·892	58	57	1	2·715	108	106	5	3·539
9	8	17	0·628	59	58	1	1·452	109	107	5	2·276
10	9	16	3·365	60	59	1	0·188	110	108	5	1·012
11	10	16	2·101	61	60	0	2·925	111	109	4	3·748
12	11	16	0·838	62	61	0	1·661	112	110	4	2·485
13	12	15	3·574	63	62	0	0·398	113	111	4	1·221
14	13	15	2·311	64	62	19	3·134	114	112	3	3·958
15	14	15	1·047	65	63	19	1·871	115	113	3	2·694
16	15	14	3·784	66	64	19	0·607	116	114	3	1·431
17	16	14	2·520	67	65	18	3·344	117	115	3	0·167
18	17	14	1·256	68	66	18	2·080	118	116	2	2·904
19	18	13	3·993	69	67	18	0·817	119	117	2	1·640
20	19	13	2·729	70	68	17	3·553	120	118	2	0·377
21	20	13	1·466	71	69	17	2·290	121	119	1	3·113
22	21	13	0·202	72	70	17	1·026	122	120	1	1·850
23	22	12	2·939	73	71	16	3·762	123	121	1	0·586
24	23	12	1·675	74	72	16	2·499	124	122	0	3·323
25	24	12	0·412	75	73	16	1·235	125	123	0	2·059
26	25	11	3·148	76	74	15	3·972	126	124	0	0·796
27	26	11	1·885	77	75	15	2·708	127	124	19	3·532
28	27	11	0·621	78	76	15	1·445	128	125	19	2·269
29	28	10	3·358	79	77	15	0·181	129	126	19	1·005
30	29	10	2·094	80	78	14	2·918	130	127	18	3·741
31	30	10	0·831	81	79	14	1·654	131	128	18	2·478
32	31	9	3·567	82	80	14	0·391	132	129	18	1·214
33	32	9	2·304	83	81	13	3·127	133	130	17	3·951
34	33	9	1·040	84	82	13	1·864	134	131	17	2·687
35	34	8	3·777	85	83	13	0·600	135	132	17	1·424
36	35	8	2·513	86	84	12	3·337	136	133	17	0·160
37	36	8	1·249	87	85	12	2·073	137	134	16	2·897
38	37	7	3·986	88	86	12	0·810	138	135	16	1·633
39	38	7	2·722	89	87	11	3·546	139	136	16	0·370
40	39	7	1·459	90	88	11	2·283	140	137	15	3·106
41	40	7	0·195	91	89	11	1·019	141	138	15	1·843
42	41	6	2·932	92	90	10	3·755	142	139	15	0·579
43	42	6	1·668	93	91	10	2·492	143	140	14	3·316
44	43	6	0·405	94	92	10	1·228	144	141	14	2·052
45	44	5	3·141	95	93	9	3·965	145	142	14	0·789
46	45	5	1·878	96	94	9	2·701	146	143	13	3·525
47	46	5	0·614	97	95	9	1·438	147	144	13	2·261
48	47	4	3·351	98	96	9	0·174	148	145	13	1·998
49	48	4	2·087	99	97	8	2·911	149	146	12	3·734
50	49	4	0·824	100	98	8	1·647	150	14[illegible]	12	2·471

TABLE LV.—*continued.*—MILLIERS, OR METRIC TONNES, TO TONS, HUNDREDWEIGHTS, AND QUARTERS.

Milliers.	Tons.	Cwts.	Qrs.	Milliers.	Tons.	Cwts.	Qrs.	Milliers.	Tons.	Cwts.	Qrs.
151	148	12	1·207	201	197	16	2·031	251	247	0	2·855
152	149	11	3·944	202	198	16	0·768	252	248	0	1·591
153	150	11	2·680	203	199	15	3·504	253	249	0	0·328
154	151	11	1·417	204	200	15	2·240	254	249	19	3·064
155	152	11	0·153	205	201	15	0·977	255	250	19	1·801
156	153	10	2·890	206	202	14	3·713	256	251	19	0·537
157	154	10	1·626	207	203	14	2·450	257	252	18	3·274
158	155	10	0·363	208	204	14	1·186	258	253	18	2·010
159	156	9	3·099	209	205	13	3·923	259	254	18	0·746
160	157	9	1·836	210	206	13	2·659	260	255	17	3·483
161	158	9	0·572	211	207	13	1·396	261	256	17	2·219
162	159	8	3·309	212	208	13	0·132	262	257	17	0·956
163	160	8	2·045	213	209	12	2·869	263	258	16	3·692
164	161	8	0·782	214	210	12	1·605	264	259	16	2·429
165	162	7	3·518	215	211	12	0·342	265	260	16	1·165
166	163	7	2·254	216	212	11	3·078	266	261	15	3·902
167	164	7	0·991	217	213	11	1·815	267	262	15	2·638
168	165	6	3·727	218	214	11	0·551	268	263	15	1·375
169	166	6	2·464	219	215	10	3·288	269	264	15	0·111
170	167	6	1·200	220	216	10	2·024	270	265	14	2·848
171	168	5	3·937	221	217	10	0·761	280	275	11	2·212
172	169	5	2·673	222	218	9	3·497	290	285	8	1·577
173	170	5	1·410	223	219	9	2·233	300	295	5	0·942
174	171	5	0·146	224	220	9	0·970	310	305	2	0·307
175	172	4	2·883	225	221	8	3·706	320	314	18	3·671
176	173	4	1·619	226	222	8	2·443	330	324	15	3·036
177	174	4	0·356	227	223	8	1·179	340	334	12	2·401
178	175	3	3·092	228	224	7	3·916	350	344	9	1·766
179	176	3	1·829	229	225	7	2·652	360	354	6	1·130
180	177	3	0·565	230	226	7	1·389	370	364	3	0·495
181	178	2	3·302	231	227	7	0·125	380	373	19	3·860
182	179	2	2·038	232	228	6	2·862	390	383	16	3·224
183	180	2	0·775	233	229	6	1·598	400	393	13	2·589
184	181	1	3·511	234	230	6	0·335	450	442	17	3·413
185	182	1	2·247	235	231	5	3·071	500	492	2	0·237
186	183	1	0·984	236	232	5	1·808	550	541	6	1·060
187	184	0	3·720	237	233	5	0·544	600	590	10	1·884
188	185	0	2·457	238	234	4	3·281	650	639	14	2·708
189	186	0	1·193	239	235	4	2·017	700	688	18	3·531
190	186	19	3·930	240	236	4	0·754	750	738	3	0·355
191	187	19	2·666	241	237	3	3·490	800	787	7	1·178
192	188	19	1·403	242	238	3	2·226	850	836	11	2·002
193	189	19	0·139	243	239	3	0·963	900	885	15	2·826
194	190	18	2·876	244	240	2	3·699	1000	984	4	0·473
195	191	18	1·612	245	241	2	2·436	1500	1476	6	0·710
196	192	18	0·349	246	242	2	1·172	2000	1968	8	0·946
197	193	17	3·085	247	243	1	3·909	2500	2460	10	1·183
198	194	17	1·822	248	244	1	2·645	3000	2952	12	1·419
199	195	17	0·558	249	245	1	1·382	4000	3936	16	1·893
200	196	16	3·295	250	246	1	0·118	5000	4921	0	2·366

Table LVI.

TROY GRAINS to DECIGRAMMES.

Grains.	Deci-grammes.	Grains.	Deci-grammes.	Grains.	Deci-grammes.	Grains	Deci-grammes.
1	0·648	51	33·047	101	65·447	151	97·846
2	1·296	52	33·695	102	66·095	152	98·494
3	1·944	53	34·343	103	66·743	153	99·142
4	2·592	54	34·991	104	67·391	154	99·790
5	3·240	55	35·639	105	68·039	155	100·438
6	3·888	56	36·287	106	68·687	156	101·086
7	4·536	57	36·935	107	69·335	157	101·734
8	5·184	58	37·583	108	69·983	158	102·382
9	5·832	59	38·231	109	70·631	159	103·030
10	6·480	60	38·879	110	71·279	160	103·678
11	7·128	61	79·527	111	71·927	161	104·326
12	7·776	62	40·175	112	72·575	162	104·974
13	8·424	63	40·823	113	73·223	163	105·622
14	9·072	64	41·471	114	73·871	164	106·270
15	9·720	65	42·119	115	74·519	165	106·918
16	10·368	66	42·767	116	75·177	166	107·566
17	11·016	67	43·415	117	75·815	167	108·214
18	11·664	68	44·063	118	76·463	168	108·862
19	12·312	69	44·711	119	77·111	169	109·510
20	12·960	70	45·359	120	77·759	170	110·158
21	13·608	71	46·007	121	78·407	171	110·806
22	14·256	72	46·655	122	79·055	172	111·454
23	14·904	73	47·303	123	79·703	173	112·102
24	15·552	74	47·951	124	80·351	174	112·750
25	16·200	75	48·599	125	80·999	175	113·398
26	16·848	76	49·247	126	81·647	176	114·046
27	17·496	77	49·895	127	82·295	177	114·694
28	18·144	78	50·543	128	82·943	178	115·342
29	18·792	79	51·191	129	83·591	179	115·990
30	19·440	80	51·839	130	84·239	180	116·638
31	20·088	81	52·487	131	84·887	181	117·286
32	20·736	82	53·135	132	85·535	182	117·934
33	21·384	83	53·783	133	86·183	183	118·582
34	22·032	84	54·431	134	86·831	184	119·230
35	22·680	85	55·079	135	87·479	185	119·878
36	23·328	86	55·727	136	88·127	186	120·526
37	23·976	87	56·375	137	88·775	187	121·174
38	24·624	88	57·023	138	89·422	188	121·822
39	25·272	89	57·671	139	90·070	189	122·470
40	25·920	90	58·319	140	90·718	190	123·118
41	26·568	91	58·967	141	91·366	200	129·598
42	27·216	92	59·615	142	92·014	250	161·997
43	27·863	93	60·263	143	92·662	300	194·397
44	28·511	94	60·911	144	93·310	400	259·196
45	29·159	95	61·559	145	93·958	500	323·995
46	29·807	96	62·207	146	94·606	600	388·794
47	30·455	97	62·855	147	95·254	700	453·593
48	31·103	98	63·503	148	95·902	800	518·392
49	31·751	99	64·151	149	96·550	900	583·190
50	32·399	100	64·799	150	97·198	1000	647·989

TABLE LVII.—TROY PENNYWEIGHTS TO GRAMMES, AND OUNCES TO DECAGRAMMES

Troy Dwts.	Grammes.	Troy Dwts.	Grammes.	Troy Oz.	Deca-grammes.	Troy Oz.	Deca-grammes.
1	1·555	51	79·314	1	3·110	51	158·628
2	3·110	52	80·869	2	6·221	52	161·738
3	4·665	53	82·424	3	9·331	53	164·848
4	6·221	54	83·979	4	12·441	54	167·959
5	7·776	55	85·535	5	15·552	55	171·069
6	9·331	56	87·090	6	18·662	56	174·180
7	10·886	57	88·645	7	21·772	57	177·290
8	12·441	58	90·200	8	24·883	58	180·400
9	13·997	59	91·755	9	27·993	59	183·511
10	15·552	60	93·310	10	31·103	60	186·621
11	17·107	61	94·866	11	34·214	61	189·731
12	18·662	62	96·421	12	37·324	62	192·842
13	20·217	63	97·976	13	40·434	63	195·952
14	21·772	64	99·531	14	43·545	64	199·062
15	23·328	65	101·086	15	46·655	65	202·173
16	24·883	66	102·641	16	49·766	66	205·283
17	26·438	67	104·197	17	52·876	67	208·393
18	27·993	68	105·752	18	55·986	68	211·504
19	29·548	69	107·307	19	59·097	69	214·614
20	31·103	70	108·862	20	62·207	70	217·724
21	32·659	71	110·417	21	65·317	71	220·835
22	34·214	72	111·973	22	68·428	72	223·945
23	35·769	73	113·528	23	71·538	73	227·055
24	37·324	74	115·183	24	74·648	74	230·166
25	38·879	75	116·638	25	77·759	75	233·276
26	40·434	76	118·193	26	80·869	76	236·387
27	41·990	77	119·748	27	83·979	77	239·497
28	43·545	78	121·304	28	87·090	78	242·607
29	45·100	79	122·859	29	90·200	79	245·718
30	46·655	80	124·414	30	93·310	80	248·828
31	48·210	81	125·969	31	96·421	81	251·938
32	49·766	82	127·524	32	99·531	82	255·049
33	51·321	83	129·079	33	102·641	83	258·159
34	52·876	84	130·635	34	105·752	84	261·269
35	54·431	85	132·190	35	108·862	85	264·380
36	55·986	86	133·745	36	111·973	86	267·490
37	57·541	87	135·300	37	115·083	87	270·600
38	59·097	88	136·855	38	118·193	88	273·711
39	60·652	89	138·411	39	121·304	89	276·821
40	62·207	90	139·966	40	124·414	90	279·931
41	63·762	91	141·521	41	127·524	91	283·042
42	65·317	92	143·076	42	130·635	92	286·152
43	66·872	93	144·631	43	133·745	93	289·262
44	68·428	94	146·186	44	136·855	94	292·373
45	69·983	95	147·742	45	139·966	95	295·483
46	71·538	96	129·297	46	143·076	96	298·594
47	73·093	97	150·852	47	146·186	97	301·704
48	74·648	98	152·407	48	149·297	98	304·814
49	76·204	99	153·962	49	152·407	99	307·925
50	77·759	100	155·517	50	155·517	100	311·035

TABLE LVII.—*continued.*

TROY OUNCES TO DECAGRAMMES.

Troy Oz.	Deca-grammes.	Troy Oz.	Deca-grammes.	Troy Oz.	Deca-grammes.	Troy Oz.	Deca-grammes.
101	314·145	151	469·663	201	625·180	251	780·698
102	317·256	152	472·773	202	628·291	252	783·808
103	320·366	153	475·883	203	631·401	253	786·918
104	323·476	154	478·994	204	634·511	254	790·029
105	326·587	155	482·104	205	637·622	255	793·139
106	329·697	156	485·214	206	640·732	256	796·249
107	332·807	157	488·325	207	643·842	257	799·360
108	335·918	158	491·435	208	646·953	258	802·470
109	339·028	159	494·546	209	650·063	259	805·580
110	342·138	160	497·656	210	653·173	260	808·691
111	345·249	161	500·766	211	656·284	261	811·801
112	348·359	162	503·877	212	659·394	262	814·912
113	351·469	163	506·987	213	662·504	263	818·022
114	354·580	164	510·097	214	665·615	264	821·132
115	357·690	165	513·208	215	668·725	265	824·243
116	360·801	166	516·318	216	671·835	266	827·353
117	363·911	167	519·428	217	674·946	267	830·463
118	367·021	168	522·539	218	678·056	268	833·574
119	370·132	169	525·649	219	681·167	269	836·684
120	373·242	170	528·759	220	684·277	270	839·794
121	376·352	171	531·870	221	687·387	271	842·905
122	379·463	172	534·980	222	690·498	272	846·015
123	382·573	173	538·090	223	693·608	273	849·125
124	385·683	174	541·201	224	696·718	274	852·236
125	388·794	175	544·311	225	699·829	275	855·346
126	391·904	176	547·421	226	702·939	276	858·456
127	395·014	177	550·532	227	706·049	277	861·567
128	398·125	178	553·642	228	709·160	278	864·677
129	401·235	179	556·753	229	712·270	279	867·787
130	404·345	180	559·863	230	715·380	280	870·898
131	407·456	181	562·973	231	718·491	281	874·008
132	410·566	182	566·084	232	721·601	282	877·119
133	413·676	183	569·194	233	724·711	283	880·229
134	416·787	184	572·304	234	727·822	284	883·339
135	419·897	185	575·415	235	730·932	285	886·450
136	423·007	186	578·525	236	734·042	286	889·560
137	426·118	187	581·635	237	737·153	287	892·670
138	429·228	188	584·746	238	740·263	288	895·781
139	432·339	189	587·856	239	743·374	289	898·891
140	435·449	190	590·966	240	746·484	290	902·001
141	438·559	191	594·077	241	749·594	300	933·105
142	441·670	192	597·187	242	752·705	350	1088·622
143	444·780	193	600·297	243	755·815	400	1244·140
144	447·890	194	603·408	244	758·925	450	1399·657
145	451·001	195	606·518	245	762·036	500	1555·175
146	454·111	196	609·628	246	765·146	600	1866·210
147	457·221	197	612·739	247	768·256	700	2177·245
148	460·332	198	615·849	248	771·367	800	2488·280
149	463·442	199	618·960	249	774·477	900	2799·315
150	466·552	200	622·070	250	777·587	1000	3110·350

TABLE LVIII.

TROY POUNDS TO KILOGRAMMES.

Troy lbs.	Kilo-grammes.	Troy lbs.	Kilo-grammes.	Troy lbs.	Kilo-grammes.	Troy lbs.	Kilo-grammes.
1	0·373	51	19·035	101	37·697	151	56·359
2	0·746	52	19·409	102	38·071	152	56·733
3	1·120	53	19·782	103	38·444	153	57·106
4	1·493	54	20·155	104	38·817	154	57·479
5	1·866	55	20·528	105	39·190	155	57·852
6	2·239	56	20·901	106	39·564	156	58·226
7	2·613	57	21·275	107	39·937	157	58·599
8	2·986	58	21·648	108	40·310	158	58·972
9	3·359	59	22·021	109	40·683	159	59·345
10	3·732	60	22·394	110	41·057	160	59·719
11	4·106	61	22·768	111	41·430	161	60·092
12	4·479	62	23·141	112	41·803	162	60·465
13	4·852	63	23·514	113	42·176	163	60·838
14	5·225	64	23·887	114	42·550	164	61·212
15	5·599	65	24·261	115	42·923	165	61·585
16	5·972	66	24·634	116	43·296	166	61·958
17	6·345	67	25·007	117	43·669	167	62·331
18	6·718	68	25·380	118	44·042	168	62·705
19	7·092	69	25·754	119	44·416	169	63·078
20	7·465	70	26·127	120	44·789	170	63·451
21	7·838	71	26·500	121	45·162	171	63·824
22	8·211	72	26·873	122	45·535	172	64·198
23	8·585	73	27·247	123	45·909	173	64·571
24	8·958	74	27·620	124	46·282	174	64·944
25	9·331	75	27·993	125	46·655	175	65·317
26	9·704	76	28·366	126	47·028	176	65·691
27	10·077	77	28·740	127	47·402	177	66·064
28	10·451	78	29·113	128	47·775	178	66·437
29	10·824	79	29·486	129	48·148	179	66·810
30	11·197	80	29·859	130	48·521	180	67·183
31	11·570	81	30·233	131	48·895	181	67·557
32	11·944	82	30·606	132	49·268	182	67·930
33	12·317	83	30·979	133	49·641	183	68·303
34	12·690	84	31·352	134	50·014	184	68·676
35	13·063	85	31·726	135	50·388	185	69·050
36	13·437	86	32·099	136	50·761	186	69·423
37	13·810	87	32·472	137	51·134	187	69·796
38	14·183	88	32·845	138	51·507	188	70·169
39	14·556	89	33·218	139	51·881	189	70·543
40	14·930	90	33·592	140	52·254	190	70·916
41	15·303	91	33·965	141	52·627	200	74·648
42	15·676	92	34·338	142	53·000	250	93·310
43	16·049	93	34·711	143	53·374	300	111·973
44	16·423	94	35·085	144	53·747	400	149·297
45	16·796	95	35·458	145	54·120	500	186·621
46	17·169	96	35·831	146	54·493	600	223·945
47	17·542	97	36·204	147	54·867	700	261·269
48	17·916	98	36·578	148	55·240	800	298·594
49	18·289	99	36·951	149	55·613	900	335·918
50	18·662	100	37·324	150	55·986	1000	373·242

TABLE LIX.—AVOIRDUPOIS DRAMS TO GRAMMES, AND OUNCES TO DECAGRAMMES.

Av. Drams.	Grammes.	Av. Drams.	Grammes.	Av. Oz.	Deca-grammes.	Av. Oz.	Deca-grammes.
1	1·772	51	90·364	1	2·835	51	144·583
2	3·544	52	92·136	2	5·670	52	147·418
3	5·315	53	93·908	3	8·505	53	150·253
4	7·087	54	95·680	4	11·340	54	153·087
5	8·859	55	97·451	5	14·175	55	155·922
6	10·631	56	99·223	6	17·010	56	158·757
7	12·403	57	100·995	7	19·845	57	161·592
8	14·175	58	102·767	8	22·680	58	164·427
9	15·947	59	104·539	9	25·515	59	167·262
10	17·718	60	106·311	10	28·349	60	170·097
11	19·490	61	108·083	11	31·184	61	172·932
12	21·262	62	109·854	12	34·019	62	175·767
13	23·034	63	111·626	13	36·854	63	178·602
14	24·806	64	113·398	14	39·689	64	181·437
15	26·578	65	115·170	15	42·524	65	184·272
16	28·349	66	116·942	16	45·359	66	187·107
17	30·121	67	118·714	17	48·194	67	189·942
18	31·893	68	120·485	18	51·029	68	192·777
19	33·665	69	122·257	19	53·864	69	195·612
20	35·437	70	124·029	20	56·699	70	198·447
21	37·209	71	125·801	21	59·534	71	201·282
22	38·981	72	127·573	22	62·369	72	204·117
23	40·752	73	129·345	23	65·204	73	206·952
24	42·524	74	131·117	24	68·039	74	209·787
25	44·296	75	132·888	25	70·874	75	212·622
26	46·068	76	134·660	26	73·709	76	215·456
27	47·840	77	136·432	27	76·544	77	218·291
28	49·612	78	138·204	28	79·379	78	221·126
29	51·383	79	139·976	29	82·214	79	223·961
30	53·155	80	141·748	30	85·049	80	226·796
31	54·927	81	143·519	31	87·884	81	229·631
32	56·699	82	145·291	32	90·718	82	232·466
33	58·471	83	147·063	33	93·553	83	235·301
34	60·243	84	148·835	34	96·388	84	238·136
35	62·015	85	150·607	35	99·223	85	240·971
36	63·786	86	152·379	36	102·058	86	243·806
37	65·558	87	154·151	37	104·893	87	246·641
38	67·330	88	155·922	38	107·728	88	249·476
39	69·102	89	157·694	39	110·563	89	252·311
40	70·874	90	159·466	40	113·398	90	255·146
41	72·646	91	161·238	41	116·233	91	257·981
42	74·417	92	163·010	42	119·068	92	260·816
43	76·189	93	164·782	43	121·903	93	263·651
44	77·961	94	166·553	44	124·738	94	266·486
45	79·733	95	168·325	45	127·573	95	269·321
46	81·505	96	170·097	46	130·408	96	272·156
47	83·277	97	171·869	47	133·243	97	274·990
48	85·049	98	173·641	48	136·078	98	277·825
49	86·820	99	175·413	49	138·913	99	280·660
50	88·592	100	177·185	50	141·748	100	283·495

TABLE LX.

AVOIRDUPOIS POUNDS TO KILOGRAMMES.

Av.lbs.	Kilo-grammes.	Av.lbs.	Kilo-grammes.	Av.lbs.	Kilo-grammes.	Av.lbs.	Kilo-grammes.
1	0·454	51	23·133	101	45·813	151	68·492
2	0·907	52	23·587	102	46·266	152	68·946
3	1·361	53	24·040	103	46·720	153	69·400
4	1·814	54	24·494	104	47·174	154	69·853
5	2·268	55	24·948	105	47·627	155	70·307
6	2·722	56	25·401	106	48·081	156	70·760
7	3·175	57	25·855	107	48·534	157	71·214
8	3·629	58	26·308	108	48·988	158	71·668
9	4·082	59	26·762	109	49·442	159	72·121
10	4·536	60	27·216	110	49·895	160	72·575
11	4·989	61	27·669	111	50·349	161	73·028
12	5·443	62	28·123	112	50·802	162	73·482
13	5·897	63	28·576	113	51·256	163	73·936
14	6·350	64	29·030	114	51·710	164	74·389
15	6·804	65	29·483	115	52·163	165	74·843
16	7·257	66	29·937	116	52·617	166	75·296
17	7·711	67	30·391	117	53·070	167	75·750
18	8·165	68	30·844	118	53·524	168	76·204
19	8·618	69	31·298	119	53·977	169	76·657
20	9·072	70	31·751	120	54·431	170	77·111
21	9·525	71	32·205	121	54·885	171	77·564
22	9·979	72	32·659	122	55·338	172	78·018
23	10·433	73	33·112	123	55·792	173	78·471
24	10·886	74	33·566	124	56·245	174	78·925
25	11·340	75	34·019	125	56·699	175	79·379
26	11·793	76	34·473	126	57·153	176	79·832
27	12·247	77	34·927	127	57·606	177	80·286
28	12·701	78	35·380	128	58·060	178	80·739
29	13·154	79	35·834	129	58·513	179	81·193
30	13·608	80	36·287	130	58·967	180	81·647
31	14·061	81	36·741	131	59·421	181	82·100
32	14·515	82	37·195	132	59·874	182	82·554
33	14·969	83	37·648	133	60·328	183	83·007
34	15·422	84	38·102	134	60·781	184	83·461
35	15·876	85	38·555	135	61·235	185	83·915
36	16·329	86	39·009	136	61·689	186	84·368
37	16·783	87	39·463	137	62·142	187	84·822
38	17·236	88	39·916	138	62·596	188	85·275
39	17·690	89	40·370	139	63·049	189	85·729
40	18·144	90	40·823	140	63·503	190	86·183
41	18·597	91	41·277	141	63·957	191	86·636
42	19·051	92	41·730	142	64·410	192	87·090
43	19·504	93	42·184	143	64·864	193	87·543
44	19·958	94	42·638	144	65·317	194	87·997
45	20·412	95	43·091	145	65·771	195	88·451
46	20·865	96	43·545	146	66·224	196	88·904
47	21·319	97	43·998	147	66·678	197	89·358
48	21·772	98	44·452	148	67·132	198	89·811
49	22·226	99	44·906	149	67·585	199	90·265
50	22·680	100	45·359	150	68·039	200	90·718

TABLE LX.—*continued.*

AVOIRDUPOIS POUNDS TO KILOGRAMMES.

Av. lbs.	Kilo-grammes.	Av. lbs.	Kilo-grammes.	Av. lbs.	Kilo-grammes.	Av. lbs.	Kilo-grammes.
201	91·172	251	113·852	301	136·531	351	159·211
202	91·626	252	114·305	302	136·985	352	159·665
203	92·079	253	114·759	303	137·439	353	160·118
204	92·533	254	115·212	304	137·892	354	160·572
205	92·986	255	115·666	305	138·346	355	161·025
206	93·440	256	116·120	306	138·799	356	161·479
207	93·894	257	116·573	307	139·253	357	161·933
208	94·347	258	117·027	308	139·706	358	162·386
209	94·801	259	117·480	309	140·160	359	162·840
210	95·254	260	117·934	310	140·614	360	163·293
211	95·708	261	118·388	311	141·067	361	163·747
212	96·162	262	118·841	312	141·521	362	164·200
213	96·615	263	119·295	313	141·974	363	164·654
214	97·069	264	119·748	314	142·428	364	165·108
215	97·522	265	120·202	315	142·882	365	165·561
216	97·976	266	120·656	316	143·335	366	166·015
217	98·430	267	121·109	317	143·789	367	166·468
218	98·883	268	121·563	318	144·242	368	166·922
219	99·337	269	122·016	319	144·696	369	167·376
220	99·790	270	122·470	320	145·150	370	167·829
221	100·244	271	122·924	321	145·603	371	168·283
222	100·698	272	123·377	322	146·057	372	168·736
223	101·151	273	123·831	323	146·510	373	169·190
224	101·605	274	124·284	324	146·964	374	169·644
225	102·058	275	124·738	325	147·418	375	170·097
226	102·512	276	125·192	326	147·871	376	170·551
227	102·965	277	125·645	327	148·325	377	171·004
228	103·419	278	126·099	328	148·778	378	171·458
229	103·873	279	126·552	329	149·232	379	171·912
230	104·326	280	127·006	330	149·686	380	172·365
231	104·780	281	127·459	331	150·139	381	172·819
232	105·233	282	127·913	332	150·593	382	173·272
233	105·687	283	128·367	333	151·046	383	173·726
234	106·141	284	128·820	334	151·500	384	174·180
235	106·594	285	129·274	335	151·953	385	174·633
236	107·048	286	129·727	336	152·407	386	175·087
237	107·501	287	130·181	337	152·861	387	175·540
238	107·955	288	130·635	338	153·314	388	175·994
239	108·409	289	131·088	339	153·768	389	176·447
240	108·862	290	131·542	340	154·221	390	176·901
241	109·316	291	131·995	341	154·675	391	177·355
242	109·769	292	132·449	342	155·129	392	177·808
243	110·223	293	132·903	343	155·582	393	178·262
244	110·677	294	133·356	344	156·036	394	178·715
245	111·130	295	133·810	345	156·489	395	179·169
246	111·584	296	134·263	346	156·943	396	179·623
247	112·037	297	134·717	347	157·397	397	180·076
248	112·491	298	135·171	348	157·850	398	180·530
249	112·945	299	135·624	349	158·304	399	180·983
250	113·398	300	136·078	350	158·757	400	181·437

TABLE LX.—*continued.*

AVOIRDUPOIS POUNDS TO KILOGRAMMES.

Av. lbs.	Kilogrammes.	Av. lbs.	Kilogrammes.	Av. lbs.	Kilogrammes.	Av. lbs.	Kilogrammes.
401	181·891	451	204·570	501	227·250	551	249·930
402	182·344	452	205·124	502	227·703	552	250·383
403	182·798	453	205·477	503	228·157	553	250·837
404	183·251	454	205·931	504	228·611	554	251·290
405	183·705	455	206·385	505	229·064	555	251·744
406	184·159	456	206·838	506	229·518	556	252·197
407	184·612	457	207·292	507	229·971	557	252·651
408	185·066	458	207·745	508	230·425	558	253·105
409	185·519	459	208·199	509	230·879	559	253·558
410	185·973	460	208·653	510	231·332	560	254·012
411	186·427	461	209·106	511	231·786	561	254·465
412	186·880	462	209·560	512	232·239	562	254·919
413	187·334	463	210·013	513	232·693	563	255·373
414	187·787	464	210·467	514	233·147	564	255·826
415	188·241	465	210·921	515	233·600	565	256·280
416	188·694	466	211·374	516	234·054	566	256·733
417	189·148	467	211·828	517	234·507	567	257·187
418	189·602	468	212·281	518	234·961	568	257·641
419	190·055	469	212·735	519	235·415	569	258·094
420	190·509	470	213·188	520	235·868	570	258·548
421	190·962	471	213·642	521	236·322	571	259·001
422	191·416	472	214·096	522	236·775	572	259·455
423	191·870	473	214·549	523	237·229	573	259·909
424	192·323	474	215·003	524	237·682	574	260·362
425	192·777	475	215·456	525	238·136	575	260·816
426	193·230	476	215·910	526	238·590	576	261·269
427	193·684	477	216·364	527	239·043	577	261·723
428	194·138	478	216·817	528	239·497	578	262·176
429	194·591	479	217·271	529	239·950	579	262·629
430	195·045	480	217·724	530	240·404	580	263·084
431	195·498	481	218·178	531	240·858	581	263·537
432	195·952	482	218·632	532	241·311	582	263·991
433	196·406	483	219·085	533	241·765	583	264·444
434	196·859	484	219·539	534	242·218	584	264·898
435	197·313	485	219·992	535	242·672	585	265·352
436	197·766	486	220·446	536	243·126	586	265·805
437	198·220	487	220·900	537	243·579	587	266·259
438	198·674	488	221·353	538	244·033	588	266·712
439	199·127	489	221·807	539	244·486	589	267·166
440	199·581	490	222·260	540	244·940	590	267·620
441	200·034	491	222·714	541	245·394	591	268·073
442	200·488	492	223·168	542	245·847	592	268·527
443	200·941	493	223·621	543	246·301	593	268·980
444	201·395	494	224·075	544	246·754	594	269·434
445	201·849	495	224·528	545	247·208	595	269·888
446	202·302	496	224·982	546	247·662	596	270·341
447	202·756	497	225·435	547	248·115	597	270·795
448	203·209	498	225·889	548	248·569	598	271·248
449	203·663	499	226·343	549	249·022	599	271·702
450	204·117	500	226·796	550	249·476	600	272·156

TABLE LX.—*continued.*

AVOIRDUPOIS POUNDS TO KILOGRAMMES.

Av. lbs.	Kilogrammes.	Av. lbs.	Kilogrammes.	Av. lbs.	Kilogrammes.	Av. lbs.	Kilogrammes.
601	272·609	651	295·289	701	317·968	751	340·648
602	273·063	652	295·742	702	318·422	752	341·102
603	273·516	653	296·197	703	318·876	753	341·555
604	273·970	654	296·651	704	319·329	754	342·009
605	274·423	655	297·104	705	319·783	755	342·462
606	274·877	656	297·558	706	320·236	756	342·916
607	275·331	657	298·011	707	320·690	757	343·370
608	275·784	658	298·465	708	321·144	758	343·823
609	276·238	659	298·918	709	321·597	759	344·277
610	276·691	660	299·371	710	322·051	760	344·730
611	277·145	661	299·825	711	322·504	761	345·184
612	277·599	662	300·278	712	322·958	762	345·638
613	278·052	663	300·732	713	323·412	763	346·091
614	278·506	664	301·185	714	323·865	764	346·545
615	278·959	665	301·639	715	324·319	765	346·998
616	279·413	666	302·093	716	324·772	766	347·452
617	279·867	667	302·546	717	325·226	767	347·906
618	280·320	668	303·000	718	325·679	768	348·359
619	280·774	669	303·453	719	326·133	769	348·813
620	281·227	670	303·907	720	326·587	770	349·266
621	281·681	671	304·361	721	327·040	771	349·720
622	282·135	672	304·814	722	327·494	772	350·173
623	282·588	673	305·268	723	327·947	773	350·627
624	283·042	674	305·721	724	328·401	774	351·081
625	283·495	675	306·175	725	328·855	775	351·534
626	283·949	676	306·629	726	329·308	776	351·988
627	284·403	677	307·082	727	329·762	777	352·441
628	284·856	678	307·536	728	330·215	778	352·895
629	285·310	679	307·989	729	330·669	779	353·349
630	285·763	680	308·443	730	331·123	780	353·802
631	286·217	681	308·897	731	331·576	781	354·257
632	286·670	682	309·350	732	332·030	782	354·709
633	287·124	683	309·804	733	332·483	783	355·163
634	287·578	684	310·257	734	332·937	784	355·617
635	288·031	685	310·711	735	333·391	785	356·070
636	288·485	686	311·165	736	333·844	786	356·524
637	288·938	687	311·618	737	334·298	787	356·977
638	289·392	688	312·072	738	334·751	788	357·431
639	289·846	689	312·525	739	335·205	789	357·885
640	290·299	690	312·979	740	335·658	790	358·338
641	290·753	691	313·432	741	336·112	791	358·792
642	291·206	692	313·886	742	336·566	792	359·245
643	291·660	693	314·340	743	337·019	793	359·709
644	292·114	694	314·793	744	337·473	794	360·152
645	292·567	695	315·247	745	337·926	795	360·606
646	293·021	696	315·700	746	338·380	796	361·070
647	293·474	697	316·154	747	338·834	797	361·513
648	293·928	698	316·608	748	339·287	798	361·967
649	294·382	699	317·061	749	339·741	799	362·420
650	294·835	700	317·515	750	340·194	800	362·874

TABLE LX.—*continued.*

AVOIRDUPOIS POUNDS TO KILOGRAMMES.

Av. lbs.	Kilo-grammes.	Av. lbs.	Kilo-grammes.	Av. lbs.	Kilo-grammes.	Av. lbs.	Kilo-grammes.
801	363·328	851	386·007	901	408·687	951	431·367
802	363·781	852	386·461	902	409·141	952	431·820
803	364·235	853	386·914	903	409·594	953	432·274
804	364·688	854	387·368	904	410·048	954	432·727
805	365·142	855	387·822	905	410·501	955	433·181
806	365·596	856	388·275	906	410·955	956	433·635
807	366·049	857	388·729	907	411·408	957	434·088
808	366·503	858	389·182	908	411·862	958	434·542
809	366·956	859	389·636	909	412·316	959	434·995
810	367·410	860	390·090	910	412·769	960	435·449
811	367·864	861	390·543	911	413·223	961	435·902
812	368·317	862	390·997	912	413·676	962	436·356
813	368·771	863	391·450	913	414·130	963	436·810
814	369·224	864	391·904	914	414·584	964	437·263
815	369·678	865	392·358	915	415·037	965	437·717
816	370·132	866	392·811	916	415·481	966	438·170
817	370·585	867	393·265	917	415·944	967	438·624
818	371·039	868	393·718	918	416·398	968	439·078
819	371·492	869	394·172	919	416·852	969	439·531
820	371·946	870	394·626	920	417·305	970	439·985
821	372·400	871	395·079	921	417·759	971	440·438
822	372·853	872	395·533	922	418·212	972	440·892
823	373·307	873	395·986	923	418·666	973	441·346
824	373·760	874	396·440	924	419·120	974	441·799
825	374·214	875	396·894	925	419·573	975	442·253
826	374·667	876	397·347	926	420·027	976	442·706
827	375·121	877	397·801	927	420·480	977	443·160
828	375·575	878	398·254	928	420·934	978	443·614
829	376·028	879	398·708	929	421·388	979	444·067
830	376·482	880	399·161	930	421·841	980	444·521
831	376·935	881	399·615	931	422·295	981	444·974
832	377·389	882	400·069	932	422·748	982	445·428
833	377·843	883	400·522	933	423·202	983	445·882
834	378·296	884	400·976	934	423·655	984	446·335
835	378·750	885	401·429	935	424·109	985	446·789
836	379·203	886	401·883	936	424·563	986	447·242
837	379·657	887	402·337	937	425·016	987	447·696
838	380·111	888	402·790	938	425·470	988	448·149
839	380·564	889	403·244	939	425·923	989	448·603
840	381·018	890	403·697	940	426·377	990	449·057
841	381·471	891	404·151	941	426·831	991	449·510
842	381·925	892	404·605	942	427·284	992	449·964
843	382·379	893	405·058	943	427·738	993	450·417
844	382·832	894	405·512	944	428·191	994	450·871
845	383·286	895	405·965	945	428·645	995	451·325
846	383·739	896	406·419	946	429·099	996	451·778
847	384·193	897	406·873	947	429·552	997	452·232
848	384·647	898	407·326	948	430·006	998	452·685
849	385·100	899	407·780	949	430·459	999	453·139
850	385·554	900	408·233	950	430·913	1000	453·593

TABLE LXI.

STONES (OF 14 AV. POUNDS) TO MYRIAGRAMMES.

Stones.	Myriagrammes.	Stones.	Myriagrammes.	Stones.	Myriagrammes.	Stones.	Myriagrammes.
1	0·635	51	32·386	101	64·138	151	95·889
2	1·270	52	33·021	102	64·773	152	96·524
3	1·905	53	33·657	103	65·408	153	97·159
4	2·540	54	34·292	104	66·043	154	97·795
5	3·175	55	34·927	105	66·678	155	98·430
6	3·810	56	35·562	106	67·313	156	99·065
7	4·445	57	36·197	107	67·948	157	99·700
8	5·080	58	36·832	108	68·583	158	100·335
9	5·715	59	37·467	109	69·218	159	100·970
10	6·350	60	38·102	110	69·853	160	101·605
11	6·985	61	38·737	111	70·488	161	102·240
12	7·620	62	39·372	112	71·123	162	102·875
13	8·255	63	40·007	113	71·758	163	103·510
14	8·890	64	40·642	114	72·393	164	104·145
15	9·525	65	41·277	115	73·028	165	104·780
16	10·160	66	41·912	116	73·663	166	105·415
17	10·795	67	42·547	117	74·298	167	106·050
18	11·430	68	43·182	118	74·933	168	106·685
19	12·066	69	43·817	119	75·568	169	107·320
20	12·701	70	44·452	120	76·204	170	107·955
21	13·336	71	45·087	121	76·839	171	108·590
22	13·971	72	45·722	122	77·474	172	109·225
23	14·606	73	46·357	123	78·109	173	109·860
24	15·241	74	46·992	124	78·744	174	110·495
25	15·876	75	47·627	125	79·379	175	111·130
26	16·511	76	48·262	126	80·014	176	111·765
27	17·146	77	48·897	127	80·649	177	112·400
28	17·781	78	49·532	128	81·284	178	113·035
29	18·416	79	50·167	129	81·919	179	113·670
30	19·051	80	50·802	130	82·554	180	114·305
31	19·686	81	51·437	131	83·189	181	114·940
32	20·321	82	52·072	132	83·824	182	115·575
33	20·956	83	52·707	133	84·459	183	116·210
34	21·591	84	53·342	134	85·094	184	116·845
35	22·226	85	53·977	135	85·729	185	117·480
36	22·861	86	54·613	136	86·364	186	118·115
37	23·496	87	55·248	137	86·999	187	118·751
38	24·131	88	55·883	138	87·634	188	119·386
39	24·766	89	56·518	139	88·269	189	120·021
40	25·401	90	57·153	140	88·904	190	120·656
41	26·036	91	57·788	141	89·539	200	127·006
42	26·671	92	58·423	142	90·174	250	158·757
43	27·306	93	59·058	143	90·809	300	190·509
44	27·941	94	59·693	144	91·444	400	254·012
45	28·576	95	60·328	145	92·079	500	317·515
46	29·211	96	60·963	146	92·714	600	381·018
47	29·846	97	61·598	147	93·349	700	444·521
48	30·481	98	62·233	148	93·984	800	508·024
49	31·116	99	62·868	149	94·619	900	571·527
50	31·751	100	63·503	150	95·254	1000	635·030

TABLE LXII.

AVOIRDUPOIS QUARTERS TO MYRIAGRAMMES.

Av. Qrs.	Myria-grammes.	Av. Qrs.	Myria-grammes.	Av. Qrs.	Myria-grammes.	Av. Qrs.	Myria-grammes.
1	1·270	51	64·773	101	128·276	151	191·779
2	2·540	52	66·043	102	129·546	152	193·049
3	3·810	53	67·313	103	130·816	153	194·319
4	5·080	54	68·583	104	132·086	154	195·589
5	6·350	55	69·853	105	133·356	155	196·859
6	7·620	56	71·123	106	134·626	156	198·129
7	8·890	57	72·393	107	135·896	157	199·399
8	10·160	58	73·663	108	137·166	158	200·669
9	11·430	59	74·933	109	138·436	159	201·939
10	12·701	60	76·204	110	139·706	160	203·209
11	13·971	61	77·474	111	140·977	161	204·480
12	15·241	62	78·744	112	142·247	162	205·750
13	16·511	63	80·014	113	143·517	163	207·020
14	17·781	64	81·284	114	144·787	164	208·290
15	19·051	65	82·554	115	146·057	165	209·560
16	20·321	66	83·824	116	147·327	166	210·830
17	21·591	67	85·094	117	148·597	167	212·000
18	22·861	68	86·364	118	149·867	168	213·370
19	24·131	69	87·634	119	151·137	169	214·640
20	25·401	70	88·904	120	152·407	170	215·910
21	26·671	71	90·174	121	153·677	171	217·180
22	27·941	72	91·444	122	154·947	172	218·450
23	29·211	73	92·714	123	156·217	173	219·720
24	30·481	74	93·984	124	157·487	174	220·990
25	31·751	75	95·254	125	158·757	175	222·260
26	33·021	76	96·524	126	160·027	176	223·530
27	34·292	77	97·795	127	161·297	177	224·800
28	35·562	78	99·065	128	162·568	178	226·071
29	36·832	79	100·335	129	163·838	179	227·341
30	38·102	80	101·605	130	165·108	180	228·611
31	39·372	81	102·875	131	166·378	181	229·881
32	40·642	82	104·145	132	167·648	182	231·151
33	41·912	83	105·415	133	168·918	183	232·421
34	43·182	84	106·685	134	170·188	184	233·691
35	44·452	85	107·955	135	171·458	185	234·961
36	45·722	86	109·225	136	172·728	186	236·231
37	46·992	87	110·495	137	174·998	187	237·401
38	48·262	88	111·765	138	175·268	188	238·771
39	49·532	89	113·035	139	176·538	189	240·041
40	50·802	90	114·305	140	177·808	190	241·311
41	52·072	91	115·575	141	179·078	200	254·012
42	53·342	92	116·845	142	180·348	250	317·515
43	54·613	93	118·115	143	181·618	300	381·018
44	55·883	94	119·386	144	182·889	400	508·024
45	57·153	95	120·656	145	184·159	500	635·030
46	58·423	96	121·926	146	185·429	600	762·036
47	59·693	97	123·196	147	186·699	700	889·042
48	60·963	98	124·466	148	187·969	800	1016·047
49	62·233	99	125·736	149	189·239	900	1143·053
50	63·503	100	127·006	150	190·509	1000	1270·059

TABLE LXIII.—AVOIRDUPOIS HUNDREDWEIGHTS TO METRIC QUINTALS.

Av. Cwts.	Quintals.	Av. Cwts.	Quintals.	Av. Cwts.	Quintals.	Av. Cwts.	Quintals.
1	0·508	51	25·909	101	51·310	151	76·712
2	1·016	52	26·417	102	51·818	152	77·220
3	1·524	53	26·925	103	52·326	153	77·728
4	2·032	54	27·433	104	52·834	154	78·236
5	2·540	55	27·941	105	53·342	155	78·744
6	3·048	56	28·449	106	53·850	156	79·252
7	3·556	57	28·957	107	54·358	157	79·760
8	4·064	58	29·465	108	54·867	158	80·268
9	4·572	59	29·973	109	55·375	159	80·776
10	5·080	60	30·481	110	55·883	160	81·284
11	5·588	61	30·989	111	56·391	161	81·792
12	6·096	62	31·497	112	56·899	162	82·300
13	6·604	63	32·005	113	57·407	163	82·808
14	7·112	64	32·513	114	57·915	164	83·316
15	7·620	65	33·021	115	58·423	165	83·824
16	8·128	66	33·530	116	58·931	166	84·332
17	8·636	67	34·038	117	59·439	167	84·840
18	9·144	68	34·546	118	59·947	168	85·348
19	9·652	69	35·054	119	60·455	169	85·856
20	10·160	70	35·562	120	60·963	170	86·364
21	10·668	71	36·070	121	61·471	171	86·872
22	11·176	72	36·578	122	61·979	172	87·380
23	11·684	73	37·086	123	62·487	173	87·888
24	12·193	74	37·594	124	62·995	174	88·396
25	12·701	75	38·102	125	63·503	175	88·904
26	13·209	76	38·610	126	64·011	176	89·412
27	13·717	77	39·118	127	64·519	177	89·920
28	14·225	78	39·626	128	65·027	178	90·428
29	14·733	79	40·134	129	65·535	179	90·936
30	15·241	80	40·642	130	66·043	180	91·444
31	15·749	81	41·150	131	66·551	181	91·952
32	16·257	82	41·658	132	67·059	182	92·460
33	16·765	83	42·166	133	67·567	183	92·968
34	17·273	84	42·674	134	68·075	184	93·476
35	17·781	85	43·182	135	68·583	185	93·984
36	18·289	86	43·690	136	69·091	186	94·492
37	18·797	87	44·198	137	69·599	187	95·000
38	19·305	88	44·706	138	70·107	188	95·508
39	19·813	89	45·214	139	70·615	189	96·016
40	20·321	90	45·722	140	71·123	190	96·524
41	20·829	91	46·230	141	71·631	200	101·605
42	21·337	92	46·738	142	72·139	250	127·006
43	21·845	93	47·246	143	72·647	300	152·407
44	22·353	94	47·754	144	73·155	400	203·209
45	22·861	95	48·262	145	73·663	500	254·012
46	23·369	96	48·770	146	74·171	600	304·814
47	23·877	97	49·278	147	74·679	700	355·617
48	24·385	98	49·786	148	75·187	800	406·419
49	24·893	99	50·294	149	75·695	900	457·221
50	25·401	100	50·802	150	76·204	1000	508·024

TABLE LXIV.—AVOIRDUPOIS TONS TO MILLIERS, OR METRIC TONNES.

Av. Tons.	Milliers.	Av. Tons.	Milliers.	Av. Tons.	Milliers.	Av. Tons.	Milliers.
1	1·016	51	51·818	101	102·621	151	153·423
2	2·032	52	52·834	102	103·637	152	154·439
3	3·048	53	53·850	103	104·653	153	155·455
4	4·064	54	54·867	104	105·669	154	156·471
5	5·080	55	55·883	105	106·685	155	157·487
6	6·096	56	56·899	106	107·701	156	158·503
7	7·112	57	57·915	107	108·717	157	159·519
8	8·128	58	58·931	108	109·733	158	160·535
9	9·144	59	59·947	109	110·749	159	161·552
10	10·160	60	60·963	110	111·765	160	162·568
11	11·176	61	61·979	111	112·781	161	163·584
12	12·193	62	62·995	112	113·797	162	164·600
13	13·209	63	64·011	113	114·813	163	165·616
14	14·225	64	65·027	114	115·829	164	166·632
15	15·241	65	66·043	115	116·845	165	167·648
16	16·257	66	67·059	116	117·861	166	168·664
17	17·273	67	68·075	117	118·878	167	169·670
18	18·289	68	69·091	118	119·894	168	170·696
19	19·305	69	70·107	119	120·910	169	171·712
20	20·321	70	71·123	120	121·926	170	172·728
21	21·337	71	72·139	121	122·942	171	173·744
22	22·353	72	73·155	122	123·958	172	174·760
23	23·369	73	74·171	123	124·974	173	175·776
24	24·385	74	75·187	124	125·990	174	176·792
25	25·401	75	76·204	125	127·006	175	177·808
26	26·417	76	77·210	126	128·022	176	178·824
27	27·433	77	78·236	127	129·038	177	179·840
28	28·449	78	79·252	128	130·054	178	180·856
29	29·465	79	80·268	129	131·060	179	181·872
30	30·481	80	81·284	130	132·086	180	182·889
31	31·497	81	82·300	131	133·102	181	183·905
32	32·513	82	83·316	132	134·118	182	184·921
33	33·530	83	84·332	133	135·134	183	185·937
34	34·546	84	85·348	134	136·150	184	186·953
35	35·562	85	86·364	135	137·166	185	187·969
36	36·578	86	87·380	136	138·182	186	188·985
37	37·594	87	88·396	137	139·198	187	190·001
38	38·610	88	89·412	138	140·215	188	191·017
39	39·626	89	90·428	139	141·231	189	192·033
40	40·642	90	91·444	140	142·247	190	193·049
41	41·658	91	92·460	141	143·263	191	194·065
42	42·674	92	93·476	142	144·279	192	195·081
43	43·690	93	94·492	143	145·295	193	196·097
44	44·706	94	95·508	144	146·311	194	197·113
45	45·722	95	96·524	145	147·327	195	198·129
46	46·738	96	97·541	146	148·343	196	199·145
47	47·754	97	98·557	147	149·359	197	200·161
48	48·770	98	99·573	148	150·375	198	201·177
49	49·786	99	100·589	149	151·391	199	202·193
50	50·802	100	101·605	150	152·407	200	203·209

TABLE LXIV.—*continued.*—AVOIRDUPOIS TONS TO MILLIERS, OR METRIC TONNES.

Av. Tons.	Milliers.	Av. Tons.	Milliers.	Av. Tons.	Milliers.	Av. Tons.	Milliers.
201	204·226	251	255·028	301	305·830	351	356·633
202	205·242	252	256·044	302	306·846	352	357·649
203	206·258	253	257·060	303	307·862	353	358·665
204	207·274	254	258·076	304	308·878	354	359·681
205	208·290	255	259·092	305	309·894	355	360·697
206	209·306	256	260·108	306	310·910	356	361·713
207	210·322	257	261·124	307	311·927	357	362·729
208	211·338	258	262·140	308	312·943	358	363·745
209	212·354	259	263·156	309	313·959	359	364·761
210	213·370	260	264·172	310	314·975	360	365·777
211	214·386	261	265·188	311	315·991	361	366·793
212	215·402	262	266·204	312	317·007	362	367·809
213	216·418	263	267·220	313	318·023	363	368·825
214	217·434	264	268·236	314	319·039	364	369·841
215	218·450	265	269·253	315	320·055	365	370·857
216	219·466	266	270·269	316	321·071	366	371·873
217	220·482	267	271·285	317	322·087	367	372·889
218	221·498	268	272·301	318	323·103	368	373·905
219	222·514	269	273·317	319	324·119	369	374·921
220	223·530	270	274·333	320	325·135	370	375·938
221	224·546	271	275·349	321	326·151	380	386·098
222	225·562	272	276·365	322	327·167	390	396·258
223	226·579	273	277·381	323	328·183	400	406·419
224	227·595	274	278·397	324	329·199	410	416·579
225	228·611	275	279·413	325	330·215	420	426·740
226	229·627	276	280·429	326	331·231	430	436·900
227	230·643	277	281·445	327	332·247	440	447·061
228	231·659	278	282·461	328	333·264	450	457·221
229	232·675	279	283·477	329	334·280	460	467·381
230	233·691	280	284·493	330	335·296	470	477·542
231	234·707	281	285·509	331	336·312	480	487·702
232	235·723	282	286·525	332	337·328	490	497·863
233	236·739	283	287·541	333	338·344	500	508·024
234	237·755	284	288·557	334	339·360	550	558·826
235	238·771	285	289·573	335	340·376	600	609·628
236	239·787	286	290·590	336	341·392	650	660·431
237	240·803	287	291·606	337	342·408	700	711·233
238	241·819	288	292·622	338	343·424	750	762·036
239	242·835	289	293·638	339	344·440	800	812·838
240	243·851	290	294·654	340	345·456	850	863·640
241	244·867	291	295·670	341	346·472	900	914·443
242	245·883	292	296·686	342	347·488	950	965·245
243	246·899	293	297·702	343	348·504	1000	1016·047
244	247·916	294	298·718	344	349·520	1500	1524·071
245	248·932	295	299·734	345	350·536	2000	2032·095
246	249·948	296	300·750	346	351·552	2500	2540·119
247	250·964	297	301·766	347	352·568	3000	3048·143
248	251·980	298	302·782	348	353·584	3500	3556·166
249	252·996	299	303·798	349	354·601	4000	4064·190
250	254·012	300	304·814	350	355·617	5000	5080·238

TABLE LXV.—HECTOGRAMMES PER SQUARE CENTIMÈTRE TO POUNDS PER SQUARE INCH.

Hectos. per Sq. Centim.	Pounds per Sq. Inch.	Hectos. per Sq. Centim.	Pounds per Sq. Inch.	Hectos. per Sq. Centim.	Pounds per Sq. Inch.	Hectos. per Sq. Centim.	Pounds per Sq. Inch.
1	1·422	51	72·536	101	143·650	151	214·765
2	2·845	52	73·959	102	145·073	152	216·187
3	4·267	53	75·381	103	146·495	153	217·609
4	5·689	54	76·803	104	147·917	154	219·031
5	7·111	55	78·225	105	149·340	155	220·454
6	8·534	56	79·648	106	150·762	156	221·876
7	9·956	57	81·070	107	152·184	157	223·298
8	11·378	58	82·492	108	153·606	158	224·721
9	12·800	59	83·915	109	155·029	159	226·143
10	14·223	60	85·337	110	156·451	160	227·565
11	15·645	61	86·759	111	157·873	161	228·987
12	17·067	62	88·181	112	159·296	162	230·410
13	18·490	63	89·604	113	160·718	163	231·832
14	19·912	64	91·026	114	162·140	164	233·254
15	21·334	65	92·448	115	163·562	165	234·676
16	22·756	66	93·871	116	164·985	166	236·099
17	24·179	67	95·293	117	166·407	167	237·521
18	25·601	68	96·715	118	167·829	168	238·943
19	27·023	69	98·137	119	169·252	169	240·366
20	28·446	70	99·560	120	170·674	170	241·788
21	29·868	71	100·982	121	172·096	171	243·210
22	31·290	72	102·404	122	173·518	172	244·632
23	32·712	73	103·827	123	174·941	173	246·055
24	34·135	74	105·249	124	176·363	174	247·477
25	35·557	75	106·671	125	177·785	175	248·899
26	36·979	76	108·093	126	179·208	176	250·322
27	38·402	77	109·516	127	180·630	177	251·744
28	39·824	78	110·938	128	182·052	178	253·166
29	41·246	79	112·360	129	183·474	179	254·588
30	42·668	80	113·783	130	184·897	180	256·011
31	44·091	81	115·205	131	186·319	181	257·433
32	45·513	82	116·627	132	187·741	182	258·855
33	46·935	83	118·049	133	189·163	183	260·278
34	48·358	84	119·472	134	190·586	184	261·700
35	49·780	85	120·894	135	192·008	185	263·122
36	51·202	86	122·316	136	193·430	186	264·544
37	52·624	87	123·738	137	194·853	187	265·967
38	54·047	88	125·161	138	196·275	188	267·389
39	55·469	89	126·583	139	197·697	189	268·811
40	56·891	90	128·005	140	199·119	190	270·234
41	58·314	91	129·428	141	200·542	191	271·656
42	59·736	92	130·850	142	201·964	192	273·078
43	61·158	93	132·272	143	203·386	193	274·500
44	62·580	94	133·694	144	204·809	194	275·923
45	64·003	95	135·117	145	206·231	195	277·345
46	65·425	96	136·539	146	207·653	196	278·767
47	66·847	97	137·961	147	209·075	197	280·190
48	68·269	98	139·384	148	210·498	198	281·612
49	69·692	99	140·806	149	211·920	199	283·034
50	71·114	100	142·228	150	213·342	200	284·456

TABLE LXVI.—KILOGRAMMES PER SQUARE MÈTRE TO POUNDS PER SQUARE FOOT.

Kilogs. per Sq. Mètre.	Pounds per Sq. Foot.	Kilogs. per Sq. Mètre.	Pounds per Sq. Foot.	Kilogs. per Sq. Mètre.	Pounds per Sq. Foot.	Kilogs. per Sq. Mètre.	Pounds per Sq. Foot.
1	0·205	51	10·445	101	20·686	151	30·926
2	0·410	52	10·650	102	20·890	152	31·131
3	0·614	53	10·855	103	21·095	153	31·336
4	0·819	54	11·060	104	21·300	154	31·540
5	1·024	55	11·264	105	21·505	155	31·745
6	1·229	56	11·469	106	21·710	156	31·950
7	1·434	57	11·674	107	21·914	157	32·155
8	1·638	58	11·879	108	22·119	158	32·360
9	1·843	59	12·084	109	22·324	159	32·565
10	2·048	60	12·288	110	22·529	160	32·769
11	2·253	61	12·493	111	22·734	161	32·974
12	2·458	62	12·698	112	22·939	162	33·179
13	2·663	63	12·903	113	23·143	163	33·384
14	2·867	64	13·108	114	23·348	164	33·589
15	3·072	65	13·313	115	23·553	165	33·793
16	3·277	66	13·517	116	23·758	166	33·998
17	3·482	67	13·722	117	23·963	167	34·203
18	3·686	68	13·927	118	24·167	168	34·408
19	3·891	69	14·132	119	24·372	169	34·613
20	4·096	70	14·337	120	24·577	170	34·817
21	4·301	71	14·541	121	24·782	171	35·022
22	4·506	72	14·746	122	24·987	172	35·227
23	4·711	73	14·951	123	25·191	173	35·432
24	4·915	74	15·156	124	25·396	174	35·637
25	5·120	75	15·361	125	25·601	175	35·841
26	5·325	76	15·565	126	25·806	176	36·046
27	5·530	77	15·770	127	26·011	177	36·251
28	5·735	78	15·975	128	26·215	178	36·456
29	5·939	79	16·180	129	26·420	179	36·661
30	6·144	80	16·385	130	26·625	180	36·865
31	6·349	81	16·589	131	26·830	181	37·070
32	6·554	82	16·794	132	27·035	182	37·275
33	6·759	83	16·999	133	27·239	183	37·480
34	6·963	84	17·204	134	27·444	184	37·685
35	7·168	85	17·409	135	27·649	185	37·890
36	7·373	86	17·613	136	27·854	186	38·094
37	7·578	87	17·818	137	28·059	187	38·299
38	7·783	88	18·023	138	28·264	188	38·504
39	7·987	89	18·228	139	28·468	189	38·709
40	8·192	90	18·433	140	28·673	190	38·914
41	8·397	91	18·638	141	28·878	191	39·118
42	8·602	92	18·842	142	29·083	192	39·323
43	8·807	93	19·047	143	29·288	193	39·528
44	9·012	94	19·252	144	29·492	194	39·733
45	9·216	95	19·457	145	29·697	195	39·938
46	9·421	96	19·662	146	29·902	200	40·962
47	9·626	97	19·866	147	30·107	250	51·202
48	9·831	98	20·071	148	30·312	300	61·443
49	10·036	99	20·276	149	30·516	350	71·683
50	10·240	100	20·481	150	30·721	400	81·923

TABLE LXVII.—METRIC QUINTALS PER SQUARE CENTIMÈTRE TO TONS PER SQUARE INCH.

Quintals per Sq. Centim.	Tons per Square Inch.	Quintals per Sq. Centim.	Tons per Square Inch.	Quintals per Sq. Centim.	Tons per Square Inch.	Quintals per Sq. Centim.	Tons per Square Inch.
1	0·635	51	32·382	101	64·130	151	95·877
2	1·270	52	33·017	102	64·765	152	96·512
3	1·905	53	33·652	103	65·400	153	97·147
4	2·540	54	34·287	104	66·034	154	97·782
5	3·175	55	34·922	105	66·669	155	98·417
6	3·810	56	35·557	106	67·304	156	99·052
7	4·445	57	36·192	107	67·939	157	99·687
8	5·080	58	36·827	108	68·574	158	100·322
9	5·714	59	37·462	109	69·209	159	100·957
10	6·349	60	38·097	110	69·844	160	101·592
11	6·984	61	38·732	111	70·479	161	102·226
12	7·619	62	39·367	112	71·114	162	102·861
13	8·254	63	40·002	113	71·749	163	103·496
14	8·889	64	40·637	114	72·384	164	104·131
15	9·524	65	41·272	115	73·019	165	104·766
16	10·159	66	41·906	116	73·654	166	105·401
17	10·794	67	42·541	117	74·289	167	106·036
18	11·429	68	43·176	118	74·924	168	106·671
19	12·064	69	43·811	119	75·559	169	107·306
20	12·699	70	44·446	120	76·194	170	107·941
21	13·334	71	45·081	121	76·829	171	108·576
22	13·969	72	45·716	122	77·464	172	109·211
23	14·604	73	46·351	123	78·098	173	109·846
24	15·239	74	46·986	124	78·733	174	110·481
25	15·874	75	47·621	125	79·368	175	111·116
26	16·509	76	48·256	126	80·003	176	111·751
27	17·144	77	48·891	127	80·638	177	112·386
28	17·778	78	49·526	128	81·273	178	113·021
29	18·413	79	50·161	129	81·908	179	113·656
30	19·048	80	50·796	130	82·543	180	114·290
31	19·683	81	51·431	131	83·178	181	114·925
32	20·318	82	52·066	132	83·813	182	115·560
33	20·953	83	52·701	133	84·448	183	116·195
34	21·588	84	53·336	134	85·083	184	116·830
35	22·223	85	53·970	135	85·718	185	117·465
36	22·858	86	54·605	136	86·353	186	118·100
37	23·493	87	55·240	137	86·988	187	118·735
38	24·128	88	55·875	138	87·623	188	119·370
39	24·763	89	56·510	139	88·258	189	120·005
40	25·398	90	57·145	140	88·893	190	120·640
41	26·033	91	57·780	141	89·528	191	121·275
42	26·668	92	58·415	142	90·162	192	121·910
43	27·303	93	59·050	143	90·797	193	122·545
44	27·938	94	59·685	144	91·432	194	123·180
45	28·573	95	60·320	145	92·067	195	123·815
46	29·208	96	60·955	146	92·702	196	124·450
47	29·842	97	61·590	147	93·337	197	125·085
48	30·477	98	62·225	148	93·972	198	125·720
49	31·112	99	62·860	149	94·607	199	126·354
50	31·747	100	63·495	150	95·242	200	126·989

TABLE LXVIII.—POUNDS (AV.) PER SQUARE INCH TO KILOGRAMMES PER SQUARE CENTIMÈTRE.

Pounds per Sq. Inch.	Kilogs. per Sq. Centi-mètre.	Pounds per Sq. Inch.	Kilogs. per Sq. Centi-mètre.	Pounds per Sq. Inch.	Kilogs. per Sq. Centi-mètre.	Pounds per Sq Inch.	Kilogs. per Sq. Centi-mètre.
1	0·070	51	3·586	101	7·101	151	10·617
2	0·141	52	3·656	102	7·172	152	10·687
3	0·211	53	3·726	103	7·242	153	10·757
4	0·281	54	3·797	104	7·312	154	10·828
5	0·351	55	3·867	105	7·382	155	10·898
6	0·422	56	3·937	106	7·453	156	10·968
7	0·492	57	4·008	107	7·523	157	11·039
8	0·562	58	4·078	108	7·593	158	11·109
9	0·633	59	4·148	109	7·664	159	11·179
10	0·703	60	4·219	110	7·734	160	11·249
11	0·773	61	4·289	111	7·804	161	11·320
12	0·844	62	4·359	112	7·875	162	11·390
13	0·914	63	4·429	113	7·945	163	11·460
14	0·984	64	4·500	114	8·015	164	11·531
15	1·055	65	4·570	115	8·086	165	11·601
16	1·125	66	4·640	116	8·156	166	11·671
17	1·195	67	4·711	117	8·226	167	11·742
18	1·266	68	4·781	118	8·296	168	11·812
19	1·336	69	4·851	119	8·367	169	11·882
20	1·406	70	4·922	120	8·437	170	11·953
21	1·476	71	4·992	121	8·507	171	12·023
22	1·547	72	5·062	122	8·578	172	12·093
23	1·617	73	5·133	123	8·648	173	12·163
24	1·687	74	5·203	124	8·718	174	12·234
25	1·758	75	5·273	125	8·789	175	12·304
26	1·828	76	5·343	126	8·859	176	12·374
27	1·898	77	5·414	127	8·929	177	12·445
28	1·969	78	5·484	128	9·000	178	12·515
29	2·039	79	5·554	129	9·070	179	12·585
30	2·109	80	5·625	130	9·140	180	12·656
31	2·180	81	5·695	131	9·210	181	12·726
32	2·250	82	5·765	132	9·281	182	12·796
33	2·320	83	5·836	133	9·351	183	12·867
34	2·390	84	5·906	134	9·421	184	12·937
35	2·461	85	5·976	135	9·492	185	13·007
36	2·531	86	6·047	136	9·562	186	13·078
37	2·601	87	6·117	137	9·632	187	13·148
38	2·672	88	6·187	138	9·703	188	13·218
39	2·742	89	6·257	139	9·773	189	13·288
40	2·812	90	6·328	140	9·843	190	13·359
41	2·883	91	6·398	141	9·914	191	13·429
42	2·953	92	6·468	142	9·984	192	13·499
43	3·023	93	6·539	143	10·054	193	13·570
44	3·094	94	6·609	144	10·125	194	13·640
45	3·164	95	6·679	145	10·195	195	13·710
46	3·234	96	6·750	146	10·265	196	13·781
47	3·304	97	6·820	147	10·335	197	13·851
48	3·375	98	6·890	148	10·406	198	13·921
49	3·445	99	6·961	149	10·476	199	13·992
50	3·515	100	7·031	150	10·546	200	14·062

TABLE LXIX.—POUNDS (Av.) PER SQUARE FOOT TO KILOGRAMMES PER SQUARE MÈTRE.

Pounds per Sq. Foot.	Kilogs. per Sq. Mètre.	Pounds per Sq. Foot.	Kilogs. per Sq. Mètre.	Pounds per Sq. Foot.	Kilogs. per Sq. Mètre.	Pounds per Sq. Foot.	Kilogs. per Sq. Mètre.
1	4·883	51	249·013	101	493·143	151	737·274
2	9·765	52	253·896	102	498·026	152	742·156
3	14·648	53	258·778	103	502·908	153	747·039
4	19·530	54	263·661	104	507·791	154	751·921
5	24·413	55	268·543	105	512·674	155	756·804
6	29·296	56	273·426	106	517·556	156	761·687
7	34·178	57	278·309	107	522·439	157	766·569
8	39·061	58	283·191	108	527·322	158	771·452
9	43·943	59	288·074	109	532·204	159	776·334
10	48·826	60	292·956	110	537·087	160	781·217
11	53·709	61	297·839	111	541·969	161	786·100
12	58·591	62	302·722	112	546·852	162	790·982
13	63·474	63	307·604	113	551·735	163	795·865
14	68·356	64	312·487	114	556·617	164	800·748
15	73·239	65	317·369	115	561·500	165	805·630
16	78·122	66	322·252	116	566·382	166	810·513
17	83·004	67	327·135	117	571·265	167	815·395
18	87·887	68	332·017	118	576·148	168	820·278
19	92·769	69	336·900	119	581·030	169	825·161
20	97·652	70	341·782	120	585·913	170	830·043
21	102·535	71	346·665	121	590·795	171	834·926
22	107·417	72	351·548	122	595·678	172	839·808
23	112·300	73	356·430	123	600·561	173	844·691
24	117·183	74	361·313	124	605·443	174	849·574
25	122·065	75	366·195	125	610·327	175	854·456
26	126·948	76	371·078	126	615·208	176	859·339
27	131·830	77	375·961	127	620·091	177	864·221
28	136·713	78	380·843	128	624·974	178	869·104
29	141·596	79	385·726	129	629·856	179	873·987
30	146·478	80	390·609	130	634·739	180	878·869
31	151·361	81	395·491	131	639·621	181	883·752
32	156·243	82	400·374	132	644·504	182	888·634
33	161·126	83	405·256	133	649·387	183	893·517
34	166·009	84	410·139	134	654·269	184	898·400
35	170·891	85	415·022	135	659·152	185	903·282
36	175·774	86	419·904	136	664·035	186	908·165
37	180·656	87	424·787	137	668·917	187	913·047
38	185·539	88	429·669	138	673·800	188	917·930
39	190·422	89	434·552	139	678·682	189	922·813
40	195·304	90	439·435	140	683·565	190	927·695
41	200·187	91	444·317	141	688·448	191	932·578
42	205·069	92	449·200	142	693·330	192	937·461
43	209·952	93	454·082	143	698·213	193	942·343
44	214·835	94	458·965	144	703·095	194	947·226
45	219·717	95	463·848	145	707·978	195	952·108
46	224·600	96	468·730	146	712·861	196	956·991
47	229·482	97	473·613	147	717·743	197	961·874
48	234·365	98	478·495	148	722·626	198	966·756
49	239·248	99	483·378	149	727·508	199	971·639
50	244·130	100	488·261	150	732·391	200	976·521

TABLE LXX.—TONS PER SQUARE INCH TO METRIC QUINTALS PER SQUARE CENTIMÈTRE.

Tons per Sq. Inch.	Quintals per Sq. Centi-mètre.	Tons per Sq. Inch.	Quintals per Sq. Centi-mètre.	Tons per Sq. Inch.	Quintals per Sq. Centi-mètre.	Tons per Sq. Inch.	Quintals per Sq. Centi-mètre.
1	1·575	51	80·322	101	159·068	151	237·815
2	3·150	52	81·896	102	160·643	152	239·390
3	4·725	53	83·471	103	162·218	153	240·965
4	6·300	54	85·046	104	163·793	154	242·540
5	7·875	55	86·621	105	165·368	155	244·115
6	9·450	56	88·196	106	166·943	156	245·690
7	11·024	57	89·771	107	168·518	157	247·265
8	12·599	58	91·346	108	170·093	158	248·839
9	14·174	59	92·921	109	171·668	159	250·414
10	15·749	60	94·496	110	173·243	160	251·989
11	17·324	61	96·071	111	174·818	161	253·564
12	18·899	62	97·646	112	176·393	162	255·139
13	20·474	63	99·221	113	177·967	163	256·714
14	22·049	64	100·796	114	179·542	164	258·289
15	23·624	65	102·371	115	181·117	165	259·864
16	25·199	66	103·946	116	182·692	166	261·439
17	26·774	67	105·521	117	184·267	167	263·014
18	28·349	68	107·095	118	185·842	168	264·589
19	29·924	69	108·670	119	187·417	169	266·164
20	31·499	70	110·245	120	188·992	170	267·739
21	33·074	71	111·820	121	190·567	171	269·314
22	34·648	72	113·395	122	192·142	172	270·889
23	36·223	73	114·970	123	193·717	173	272·463
24	37·798	74	116·545	124	195·292	174	274·038
25	39·373	75	118·120	125	196·867	175	275·613
26	40·948	76	119·695	126	198·442	176	277·188
27	42·523	77	121·270	127	200·017	177	278·763
28	44·098	78	122·845	128	201·591	178	280·338
29	45·673	79	124·420	129	203·166	179	281·913
30	47·248	80	125·995	130	204·741	180	283·488
31	48·823	81	127·570	131	206·316	181	285·063
32	50·398	82	129·145	132	207·891	182	286·638
33	51·973	83	130·719	133	209·466	183	288·213
34	53·548	84	132·294	134	211·041	184	289·788
35	55·123	85	133·869	135	212·616	185	291·363
36	56·698	86	135·444	136	214·191	186	292·938
37	58·272	87	137·019	137	215·766	187	294·513
38	59·847	88	138·594	138	217·341	188	296·087
39	61·422	89	140·169	139	218·916	189	297·662
40	62·997	90	141·744	140	220·491	190	299·237
41	64·572	91	143·319	141	222·066	191	300·812
42	66·147	92	144·894	142	223·641	192	302·387
43	67·722	93	146·469	143	225·215	193	303·962
44	69·297	94	148·044	144	226·790	194	305·537
45	70·872	95	149·619	145	228·365	195	307·112
46	72·447	96	151·194	146	229·940	196	308·687
47	74·022	97	152·769	147	231·515	197	310·262
48	75·597	98	154·343	148	233·090	198	311·837
49	77·172	99	155·918	149	234·665	199	313·412
50	78·747	100	157·493	150	236·240	200	314·987

TABLE LXXI.—COMPARISON OF THE SCALES OF FAHRENHEIT'S, THE CENTIGRADE, AND RÉAUMUR'S THERMOMETERS.

Fahr.	Centigr.	Réaum.	Fahr.	Centigr.	Réaum.	Fahr.	Centigr.	Réaum.
212°	100°	80°	185°	85°	68°	158°	70°	56°
211	99·4̇	79·5̇	184	84·4̇	67·5̇	157	69·4̇	55·5̇
210·2	99	79·2	183·2	84	67·2	156·2	69	55·2
210	98·8̇	79·1̇	183	83·8̇	67·1̇	156	68·8̇	55·1̇
209·75	98·75	79	182·75	83·75	67	155·75	68·75	55
209	98·3̇	78·6̇	182	83·3̇	66·6̇	155	68·3̇	54·6̇
208·4	98	78·4	181·4	83	66·4	154·4	68	54·4
208	97·7̇	78·2̇	181	82·7̇	66·2̇	154	67·7̇	54·2̇
207·5	97·5	78	180·5	82·5	66	153·5	67·5	54
207	97·2̇	77·7̇	180	82·2̇	65·7̇	153	67·2̇	53·7̇
206·6	97	77·6	179·6	82	65·6	152·6	67	53·6
206	96·6̇	77·3̇	179	81·6̇	65·3̇	152	66·6̇	53·3̇
205·25	96·25	77	178·25	81·25	65	151·25	66·25	53
205	96·1̇	76·8̇	178	81·1̇	64·8̇	151	66·1̇	52·8̇
204·8	96	76·8	177·8	81	64·8	150·8	66	52·8
204	95·5̇	76·4̇	177	80·5̇	64·4̇	150	65·5̇	52·4̇
203	95	76	176	80	64	149	65	52
202	94·4̇	75·5̇	175	79·4̇	63·5̇	148	64·4̇	51·5̇
201·2	94	75·2	174·2	79	63·2	147·2	64	51·2
201	93·8̇	75·1̇	174	78·8̇	63·1̇	147	63·8̇	51·1̇
200·75	93·75	75	173·75	78·75	63	146·75	63·75	52
200	93·3̇	74·6̇	173	78·3̇	62·6̇	146	63·3̇	50·6̇
199·4	93	74·4	172·4	78	62·4	145·4	63	50·4
199	92·7̇	74·2̇	172	77·7̇	62·2̇	145	62·7̇	50·2̇
198·5	92·5	74	171·5	77·5	62	144·5	62·5	50
198	92·2̇	73·7̇	171	77·2̇	61·7̇	144	62·2̇	49·7̇
197·6	92	73·6	170·6	77	61·6	143·6	62	49·6
197	91·6̇	73·3̇	170	76·6̇	61·3̇	143	61·6̇	49·3̇
196·25	91·25	73	169·25	76·25	61	142·25	61·25	49
196	91·1̇	72·8̇	169	76·1̇	60·8̇	142	61·1̇	48·8̇
195·8	91	72·8	168·8	76	60·8	141·8	61	48·8
195	90·5̇	72·4̇	168	75·5̇	60·4̇	141	60·5̇	48·4̇
194	90	72	167	75	60	140	60	48
193	89·4̇	71·5̇	166	74·4̇	59·5̇	139	59·4̇	47·5̇
192·2	89	71·2	165·2	74	59·2	138·2	59	47·2
192	88·8̇	71·1̇	165	73·8̇	59·1̇	138	58·8̇	47·1̇
191·75	88·75	71	164·75	73·75	59	137·75	58·75	47
191	88·3̇	70·6̇	164	73·3̇	58·6̇	137	58·3̇	46·6̇
190·4	88	70·4	163·4	73	58·4	136·4	58	46·4
190	87·7̇	70·2̇	163	72·7̇	58·2̇	136	57·7̇	46·2̇
189·5	87·5	70	162·5	72·5	58	135·5	57·5	46
189	87·2̇	69·7̇	162	72·2̇	57·7̇	135	57·2̇	45·7̇
188·6	87	69·6	161·6	72	57·6	134·6	57	45·6
188	86·6̇	69·3̇	161	71·6̇	57·3̇	134	56·6̇	45·3̇
187·25	86·25	69	160·25	71·25	57	133·25	56·25	45
187	86·1̇	68·8̇	160	71·1̇	56·8̇	133	56·1̇	44·8̇
186·8	86	68·8	159·8	71	56·8	132·8	56	44·8
186	85·5̇	68·4̇	159	70·5̇	56·4̇	132	55·5̇	44·4̇

TABLE LXXI.—*continued.*—COMPARISON OF THE SCALES OF FAHRENHEIT'S, THE CENTIGRADE, AND RÉAUMUR'S THERMOMETERS.

Fahr.	Centigr.	Réaum.	Fahr.	Centigr.	Réaum.	Fahr.	Centigr.	Réaum.
131°	55°	44°	104°	40°	32°	77°	25°	20°
130	54·4̇	43·5̇	103	39·4̇	31·5̇	76	24·4̇	19·5̇
129·2	54	43·2	102·2	39	31·2	75·2	24	19·2
129	53·8̇	43·1̇	102	38·8̇	31·1̇	75	23·8̇	19·1̇
128·75	53·75	43	101·75	38·75	31	74·75	23·75	19
128	53·3̇	42·6̇	101	38·3̇	30·6̇	74	23·3̇	18·6̇
127·4	53	42·4	100·4	38	30·4	73·4	23	18·4
127	52·7̇	42·2̇	100	37·7̇	30·2̇	73	22·7̇	18·2̇
126·5	52·5	42	99·5	37·5	30	72·5	22·5	18
126	52·2̇	41·7̇	99	37·2̇	29·7̇	72	22·2̇	17·7̇
125·6	52	41·6	98·6	37	29·6	71·6	22	17·6
125	51·6̇	41·3̇	98	36·6̇	29·3̇	71	21·6̇	17·3̇
124·25	51·25	41	97·25	36·25	29	70·25	21·25	17
124	51·1̇	40·8̇	97	36·1̇	28·8̇	70	21·1̇	16·8̇
123·8	51	40·8	96·8	36	28·8	69·8	21	16·8
123	50·5̇	40·4̇	96	35·5̇	28·4̇	69	20·5̇	16·4̇
122	50	40	95	35	28	68	20	16
121	49·4̇	39·5̇	94	34·4̇	27·5̇	67	19·4̇	15·5̇
120·2	49	39·2	93·2	34	27·2	66·2	19	15·2
120	48·8̇	39·1̇	93	33·8̇	27·1̇	66	18·8̇	15·1̇
119·75	48·75	39	92·75	33·75	27	65·75	18·75	15
119	48·3̇	38·6̇	92	33·3̇	26·6̇	65	18·3̇	14·6̇
118·4	48	38·4	91·4	33	26·4	64·4	18	14·4
118	47·7̇	38·2̇	91	32·7̇	26·2̇	64	17·7̇	14·2̇
117·5	47·5	38	90·5	32·5	26	63·5	17·5	14
117	47·2̇	37·7̇	90	32·2̇	25·7̇	63	17·2̇	13·7̇
116·6	47	37·6	89·6	32	25·6	62·6	17	13·6
116	46·6̇	37·3̇	89	31·6̇	25·3̇	62	16·6̇	13·3̇
115·25	46·25	37	88·25	31·25	25	61·25	16·25	13
115	46·1̇	36·8̇	88	31·1̇	24·8̇	61	16·1̇	12·8̇
114·8	46	36·8	87·8	31	24·8	60·8	16	12·8
114	45·5̇	36·4̇	87	30·5̇	24·4̇	60	15·5̇	12·4̇
113	45	36	86	30	24	59	15	12
112	44·4̇	35·5̇	85	29·4̇	23·5̇	58	14·4̇	11·5̇
111·2	44	35·2	84·2	29	23·2	57·2	14	11·2
111	43·8̇	35·1̇	84	28·8̇	23·1̇	57	13·8̇	11·1̇
110·75	43·75	35	83·75	28·75	23	56·75	13·75	11
110	43·3̇	34·6̇	83	28·3̇	22·6̇	56	13·3̇	10·6̇
109·4	43	34·4	82·4	28	22·4	55·4	13	10·4
109	42·7̇	34·2̇	82	27·7̇	22·2̇	55	12·7̇	10·2̇
108·5	42·5	34	81·5	27·5	22	54·5	12·5	10
108	42·2̇	33·7̇	81	27·2̇	21·7̇	54	12·2̇	9·7̇
107·6	42	33·6	80·6	27	21·6	53·6	12	9·6
107	41·6̇	33·3̇	80	26·6̇	21·3̇	53	11·6̇	9·3̇
106·25	41·25	33	79·25	26·25	21	52·25	11·25	9
106	41·1̇	32·8̇	79	26·1̇	20·8̇	52	11·1̇	8·8̇
105·8	41	32·8	78·8	26	20·8	51·8	11	8·8
105	40·5̇	32·4̇	78	25·5̇	20·4̇	51	10·5̇	8·4̇

TABLE LXXI.—*continued.*—COMPARISON OF THE SCALES OF FAHRENHEIT'S, THE CENTIGRADE, AND RÉAUMUR'S THERMOMETERS.

Fahr.	Centigr.	Réaum.	Fahr.	Centigr.	Réaum.	Fahr.	Centigr.	Réaum.
50°	10°	8°	23°	− 5°	− 4°	− 4°	−20°	−16°
49	9·4̇	7·5̇	22	− 5·5̇	− 4·4̇	− 5	−20·5̇	−16·4̇
48·2	9	7·2	21·2	− 6	− 4·8	− 5·8	−21	−16·8
48	8·8̇	7·1̇	21	− 6·1̇	− 4·8̇	− 6	−21·1̇	−16·8̇
47·75	8·75	7	20·75	− 6	− 5	− 6·25	−21·25	−17
47	8·3̇	6·6̇	20	− 6·6̇	− 5·3̇	− 7	−21·6̇	−17·3̇
46·4	8	6·4	19·4	− 7·4	− 5·6	− 7·6	−22	−17·6
46	7·7̇	6·2̇	19	− 7·2̇	− 5·7̇	− 8	−22·2̇	−17·7̇
45·5	7·5	6	18·5	− 7·5	− 6	− 8·5	−22·5	−18
45	7·2̇	5·7̇	18	− 7·7̇	− 6·2̇	− 9	−22·7̇	−18·2̇
44·6	7	5·6	17·6	− 8	− 6·4	− 9·4	−23	−18·4
44	6·6̇	5·3̇	17	− 8·3̇	− 6·6̇	−10	−23·3̇	−18·6̇
43·25	6·25	5	16·25	− 8·75	− 7	−10·75	−23·75	−19
43	6·1̇	4·8̇	16	− 8·8̇	− 7·1̇	−11	−23·8̇	−19·1̇
42·8	6	4·8	15·8	− 9	− 7·2	−11·2	−24	−19·2
42	5̇·5̇	4·4̇	15	− 9·4̇	− 7·5̇	−12	−24·4̇	−19·5̇
41	5	4	14	−10	− 8	−13	−25	−20
40	4·4̇	3·5̇	13	−10·5̇	− 8·4̇	−14	−25·5̇	−20·4̇
39·2	4	3·2	12·2	−11	− 8·8	−14·8	−26	−20·8
39	3·8̇	3·1̇	12	−11·1̇	− 8·8̇	−15	−26·1̇	−20·8̇
38·75	3·75	3	11·75	−11·25	− 9	−15·25	−26·25	−21
38	3·3̇	2·6̇	11	−11·6̇	− 9·3̇	−16	−26·6̇	−21·3̇
37·4	3	2·4	10·4	−12	− 9·6	−16·6	−27	−21·6
37	2·7̇	2·2̇	10	−12·2̇	− 9·7̇	−17	−27·2̇	−21·7̇
36·5	2·5	2	9·5	−12·5	−10	−17·5	−27·5	−22
36	2·2̇	1·7̇	9	−12·7̇	−10·2̇	−18	−27·7̇	−22·2̇
35·6	2	1·6	8·6	−13	−10·4	−18·4	−28	−22·4
35	1·6̇	1·3̇	8	−13·3̇	−10·6̇	−19	−28·3̇	−22·6̇
34·25	1·25	1	7·25	−13·75	−11	−19·75	−28·75	−23
34	1·1̇	0·8̇	7	−13·8̇	−11·1̇	−20	−28·8̇	−23·1̇
33·8	1	0·8	6·8	−14	−11·2	−20·2	−29	−23·2
33	0·5̇	0·4̇	6	−14·4̇	−11·5̇	−21	−29·4̇	−23·5̇
32	0	0	5	−15	−12	−22	−30	−24
31	− 0·5̇	− 0·4̇	4	−15·5̇	−12·4̇	−23	−30·5̇	−24·4̇
30·2	− 1	− 0·8	3·2	−16	−12·8	−23·8	−31	−24·8
30	− 1·1̇	− 0·8̇	3	−16·1̇	−12·8̇	−24	−31·1̇	−24·8̇
29·75	− 1·25	− 1	2·75	−16·25	−13	−24·25	−31·25	−25
29	− 1·6̇	− 1·3̇	2	−16·6̇	−13·3̇	−25	−31·6̇	−25·3̇
28·4	− 2	− 1·6	1·4	−17	−13·6	−25·6	−32	−25·6
28	− 2·2̇	− 1·7̇	1	−17·2̇	−13·7̇	−26	−32·2̇	−25·7̇
27·5	− 2·5	− 2	0·5	−17·5	−14	−26·5	−32·5	−26
27	− 2·7̇	− 2·2̇	0	−17·7̇	−14·2̇	−27	−32·7̇	−26·2̇
26·6	− 3	− 2·4	−0·4	−18	−14·4	−27·4	−33	−26·4
26	− 3·3̇	− 2·6̇	−1	−18·3̇	−14·6̇	−28	−33·3̇	−26·6̇
25·25	− 3·75	− 3	−1·75	−18·75	−15	−28·75	−33·75	−27
25	− 3·8̇	− 3·1̇	−2	−18·8̇	−15·1̇	−29	−33·8̇	−27·1̇
24·8	− 4	− 3·2	−2·2	−19	−15·2	−29·2	−34	−27·2
24	− 4·4̇	− 3·5̇	−3	−19·4̇	−15·5̇	−30	−34·4̇	−27·5̇

TABLE LXXII.—COMPARISON OF THE BRITISH AND METRIC BAROMETERS.

Inches.	Milli-mètres.	Inches.	Milli-mètres.	Inches.	Milli-mètres.	Inches.	Milli-mètres.
27·00	685·788	28·00	711·187	29·00	736·587	30·00	761·986
27·02	686·296	28·02	711·695	29·02	737·095	30·02	762·494
27·04	686·804	28·04	712·203	29·04	737·603	30·04	763·002
27·06	687·312	28·06	712·711	29·06	738·111	30·06	763·510
27·08	687·820	28·08	713·219	29·08	738·619	30·08	764·018
27·10	688·328	28·10	713·727	29·10	739·127	30·10	764·526
27·12	688·835	28·12	714·235	29·12	739·635	30·12	765·034
27·14	689·343	28·14	714·743	29·14	740·143	30·14	765·542
27·16	689·851	28·16	715·251	29·16	740·651	30·16	766·050
27·18	690·359	28·18	715·759	29·18	741·159	30·18	766·558
27·20	690·867	28·20	716·267	29·20	741·667	30·20	767·066
27·22	691·375	28·22	716·775	29·22	742·175	30·22	767·574
27·24	691·883	28·24	717·283	29·24	742·683	30·24	768·082
27·26	692·391	28·26	717·791	29·26	743·191	30·26	768·590
27·28	692·899	28·28	718·299	29·28	743·699	30·28	769·098
27·30	693·407	28·30	718·807	29·30	744·206	30·30	769·606
27·32	693·915	28·32	719·315	29·32	744·714	30·32	770·114
27·34	694·423	28·34	719·823	29·34	745·222	30·34	770·622
27·36	694·931	28·36	720·331	29·36	745·730	30·36	771·130
27·38	695·439	28·38	720·839	29·38	746·238	30·38	771·638
27·40	695·947	28·40	721·347	29·40	746·746	30·40	772·146
27·42	696·455	28·42	721·855	29·42	747·254	30·42	772·654
27·44	696·963	28·44	722·363	29·44	747·762	30·44	773·162
27·46	697·471	28·46	722·871	29·46	748·270	30·46	773·670
27·48	697·979	28·48	723·379	29·48	748·778	30·48	774·178
27·50	698·487	28·50	723·887	29·50	749·286	30·50	774·686
27·52	698·995	28·52	724·395	29·52	749·794	30·52	775·194
27·54	699·503	28·54	724·903	29·54	750·302	30·54	775·702
27·56	700·011	28·56	725·411	29·56	750·810	30·56	776·210
27·58	700·519	28·58	725·919	29·58	751·318	30·58	776·718
27·60	701·027	28·60	726·427	29·60	751·826	30·60	777·226
27·62	701·535	28·62	726·935	29·62	752·334	30·62	777·734
27·64	702·043	28·64	727·443	29·64	752·842	30·64	778·242
27·66	702·551	28·66	727·951	29·66	753·350	30·66	778·750
27·68	703·059	28·68	728·459	29·68	753·858	30·68	779·258
27·70	703·567	28·70	728·967	29·70	754·366	30·70	779·766
27·72	704·075	28·72	729·475	29·72	754·874	30·72	780·274
27·74	704·583	28·74	729·983	29·74	755·382	30·74	780·782
27·76	705·091	28·76	730·491	29·76	755·890	30·76	781·290
27·78	705·599	28·78	730·999	29·78	756·398	30·78	781·798
27·80	706·107	28·80	731·507	29·80	756·906	30·80	782·306
27·82	706·615	28·82	732·015	29·82	757·414	30·82	782·814
27·84	707·123	28·84	732·523	29·84	757·922	30·84	783·322
27·86	707·631	28·86	733·031	29·86	758·430	30·86	783·830
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